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LILIUM  
PARDALINUM

# THREE THOUSAND FLOWERS

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Department of Agriculture

Offer 47-A  
1947

LILIUM  
LONGIFLORUM

LILIUM  
DAVURICUM

REX. D. PEARCE, MOORESTOWN,  
NEW JERSEY, U.S.A.



## KEY-LETTER EXPLANATION

- a—Requires acid soil.
- at—Prefers acidity.
- b—Suitable for the hardy border.
- bt—For backgrounds or screen plantings.
- c—The flowers cut well.
- d—Will grow in rather dry soils.
- e—Of easy culture for the beginner, if key letter and other directions are followed.
- f—Decorative foliage effects.
- g—Ground cover or carpeting plant.
- h—May be used as hedge.
- i—Useful for low edgings.
- j—Soak seed before sowing.
- k—Sow in early spring while soil is cool.
- kt—As in "k", but may also be sown in latest fall.
- l—Needs lime.
- lt—Tolerant of, or prefers, lime.
- m—Likes plenty of moisture, keep watered.
- mt—For bog garden, pool-edge or streamside.
- n—Effective for wild naturalizing.
- o—Fragrant or aromatic.
- p—For pavements, step-crevices or walls.
- r—Of value in rock garden.
- s—Prefers shade.
- st—Tolerant of either light shade or sun.
- u—May be used for windowbox, porch or urn.
- ut—Suitable for terrariums.
- w—Sow in heat, in sunny window, frame or conservatory.
- x—Sow in spring or summer, up to September. If sown in heat of summer, be sure seedbed is shaded.
- y—Sow in late autumn or even in early winter, in open ground beds or unheated frames, germination to take place in spring. These are seeds that need cold to start them, not heat. May usually be sown in early spring also, providing they have been stratified, or have received refrigerator treatment. Cultural folder sent with seeds, gives directions for this.
- yt—Seeds so marked should be sown in late autumn or earliest spring in outdoor seedbed. If sown too late in spring, they may lie dormant until following year.
- z—Requires winter protection.

**NUMERALS IN PARENTHESIS** indicate season and duration of bloom, as follows: (1) early spring, (2) late spring and early summer, (3) summer, (4), late summer and early autumn, (5) all autumn, (6) late autumn, (7) winter, (8) tends to be ever-blooming, (9) grown for fruit, form or foliage, rather than flowers. **NUMERAL FOLLOWING PARENTHESIS** indicates normal mature height in inches (or in feet if so specified), under good culture. A **STAR (\*)** after a name indicates a perennial that will bloom first year from early sowing.

**ANNUAL FLOWERS**, one-year kinds that come into bloom within a few weeks after the seed is sown, are indicated by a star or asterisk (\*) before the name.

## PLEASE READ BEFORE ORDERING (Being Conditions of Sale)

Seeds and bulbs are forwarded as ready. All seeds, but not actual bulbs or live plants, are postpaid. Goods are offered subject to arrival or harvest. Because of the unstable and unpredictable conditions of the times, I reserve the right to change prices without notice.

I try to send out only good seeds, bulbs and plants, but since I have no control over the purchaser's degree of knowledge and skill, nor over the time and method of planting, nor over the care given the materials afterward, nor over climate or the weather of the particular season. I cannot be responsible for any results dependent on such factors. Should, though, stock prove untrue, or arrive in poor condition, a prompt report to me will bring quick adjustment.

Please remit by postal money order if you can. It is a thoroughly safe and inexpensive way of sending money. Be sure that clerk makes out order clearly to Moorestown, for there is another postoffice of similar name in the state. We will accept personal checks in instances where it is inconvenient to get a money order, providing that an additional ten cents (not 10%) is added to whatever amount would otherwise be that of the check. This ten cents covers our office costs in connection with receipt of check remittances, the fee that our bank charges for handling the check, etc. Sometimes actual currency is sent. That is safe if letter is registered, otherwise risk of loss is responsibility of the remitter.

A minimum order size must be set, for due to fixed charges and packing costs, we actually lose money on the too-small orders. Smallest acceptable seed order is \$1.00. When plants, bulbs or onion sets are ordered, the total value of them for forwarding at one time must be at least \$2.00.

**REX. D. PEARCE**

**Moorestown**

**New Jersey**

**PLANTS AND BULBS BY MAIL**—Seeds are postpaid at catalog prices, and safe arrival of them is guaranteed. Plants and bulbs are not postpaid, and will normally be sent by express, but we will be glad to send them by mail if you will add to your remittance for them 5% for shipments to points east of Pittsburgh and north of the Potomac, 10% for points beyond these limits but still east of the Mississippi, and 15% for destinations west of that river. This additional allowance is to cover postage, and the cost of mail packing. Safe arrival is good, growable condition is guaranteed of bulbs and plants during period from April 15th to November 20th. During the remainder of the year, the general winter season, bulbs and plants are guaranteed as to arrival only, and not against freezing in transit, so if you order bulbs or plants for winter shipment, bear in mind that freezing risk is yours. We shall, though, pack carefully and warmly.

## PLANT FINDER

As a rough aid in picking out species of a particular nature, or suited for a particular purpose, we are using a series of numerals before names. These numerals have nothing to do with the key letters and numerals that appear after names, and that are explained in detail in next column. Here are the meanings of the numerals before names.

- 1—An herbaceous perennial, winter-hardy.
- 2—An herbaceous perennial, tender.
- 3—Bulb or bulb-like plant usually grown in garden.
- 4—Bulb or bulb-like plant usually grown under glass, as in window, or conservatory.
- 5—Shrub, woody-stemmed plant, hardy.
- 6—Shrub, woody-stemmed plant, tender.
- 7—Vine, hardy.
- 8—Vine, tender.
- 9—Tree, hardy.
- 10—Tree, tender.

**HARDY**, as used above, signifies that plants can be grown out of doors at Philadelphia.

**TENDER**, as used above, signifies that the species is usually grown under glass in climate of Philadelphia, as a pot plant in windows, or in greenhouses and conservatories. Further south many of these species become easy garden plants.

**This is our  
1947 CATALOGUE NUMBER 47A**



**5 ABELIA CHINENSIS**—k(3)50. Shrub, hardy to Philadelphia. Profuse panicles of white summer flowers. Pkt. 15c; 1/16 oz. 40c.

**5 ABELIA GRANDIFLORA**—70 inches. Shrub with panicles of pink-white flowers all summer. Hardy to Boston. Young plants, to 12 inches, each 40c.

**9 ABIES CONCOLOR**—kt. Perhaps best of the Fir Trees for eastern planting. Handsome, the needles glaucous with faint bluish tinge. Eventually reaches great size. Pkt. 15c; 1/4 oz. 30c; 1/2 oz. 50c.

## 2 ABUTILON BELLS

**2 ABUTILON**—ew(8). Handsome, free-blooming, large pot plants of easy culture. Pinch back occasionally to permit freer branching. Called Flowering Maple from leaf shape, but otherwise quite un-Maplelike, and unrelated. **LARGE-FLOWERED MIXED**—Bell-like blossoms that may be yellow, orange, apricot pink or near red, usually with darker veinings. As easy as Geranium or Fuchsia. *Illustrated opposite.* Seeds, Pkt. 20c. Plants, each 55c; 3 for \$1.50. **MEGAPOTAMICUM**—Bright bell-flowers in combinations of buff, orange shadings, lemon, scarlet. Tassel-like stamens. Distinctive. Pkt. 25c. **SOUVENIR DE BONN**—Vivid orange blossoms. Attractive "Maple" foliage, each leaf broadly white-edged. Plants only, each 70c. **VITIFOLIUM**—Cup-shaped flowers of blue-lavender. With protection will winter outside in middle to upper south. Farther north, grow as pot plant. Pkt. 20c. **OFFER 5A7**—One pkt. each of the three so offered, for 60c.

**VEGETABLE SEEDS**—We have them, the better kinds. They start on page 58. For **WILDFLOWERS**, see back cover.

\* **ABRONIA**—erogdx (3-5)5. Sand Verbena. Trailing mats of crispy foliage. Likes heat and drought. **LATIFOLIA**—Fragrant lemon-yellow blossoms. Pkt. 20c. **UMBELLATA**—Rosy pink clusters. Perfumed. Pkt. 15c; 1/8 oz. 30c.

**6 ACACIA BLEND**—wj. Flowers usually fluffy balls in yellows that range from palest primrose to richest golden shades. North, grow in large pots or tubs. South, open ground. Pkt. 10c; 3 for 25c.

**1 ACANTHOLIMON GLUMACEUM**—rlkt(2-3)10. Plumelike sprays of soft pink over dense, wide mat-cushions. Cliffs of Mt. Ararat. For the sunny rock garden. Pkt. 20c.

**1 ACANTHUS MOLLIS**—ktz40. The decorative motif of the capital of the Corinthian column is said to have come from the attractive foliage. Spikes of dense, rose-purple flowers. Full sun. 6 seeds for 20c.

## 1 ACHILLEA

Homeric Achilles is said to have discovered the remedial virtues of it, but we who plant it now hold higher its values for rock garden, pavement, terrace, ground cover, and for cutting. **AGERATUM**—Sweet Golden Yarrow. 14 inches. Wide heads of deep yellow, fluffily dense. Pkt. 15c. **NANA**—Silvery flowers above aromatic green fur. Pavement or terrace. Pkt. 15c. **BOULE DE NEIGE**—15 inches. Plants long flower filled, blossoms like little white snowballs. Edging, rock garden or cutting. Pkt. 20c. Plants, each 40c; 3 for \$1.10; 10 for \$3.00; 25 for \$6.25. **PTARMICA THE PEARL**—Double snowy flowers like those of the last, but grows taller, so fits mixed perennial border plantings. It cuts. Pkt. 15c. Plants, each 40c. **FILIPENDULINA CLOTH OF GOLD**—45 inches. Great, flattened, golden clusters above fern-like foliage. Striking plant for the taller mixed border. Pkt. 15c. Plants each 45c. **TOMENTOSA AUREA**—7 inches. Dense, flat, woolly mats of finely cut and curled silvery foliage. Clusters of little golden flowers. Splendid plant for sunny rock garden, valued, too, for edging and carpeting. Plants, each 45c; 3 for \$1.25; 10 for \$3.40. **TOMENTOSA SULFUREA**—rk(3)9. Woolly, gray-green foliage with many clusters of pretty, sulphur-yellow flowers. Quite different from last, less flat and dense, but decidedly good in the rock garden. Pkt. 20c. Plants, each 45c. **ROSE BEAUTY**—25 inches. A really handsome border plant, with its wide, flat clusters of bright, rose-pink flowers. Seedlings will show some color range. It cuts. Pkt. 15c. Plants, true rose pink form, each 45c; 3 for \$1.20. **SERBICA**—k(2)9. One of the more desirable rock garden or edging plants. Decorative rosettes of silvery foliage are packed to springy, even closeness. In June they are long set with sprays of tiny white daisies. Try it in association with Phlox divaricata for pleasant surprise. Pkt. 15c. Plants, each 45c; 3 for \$1.20. **OFFER 6A7**—One pkt. each of the 8 for \$1.30.

## 3 THE ACIDANTHERAS



From Ethiopia come these decorative summer-flowering bulbs, to be handled in garden and in storage exactly as one would Gladiolus. The long-tubed flowers are delicately fragrant. *Illustrated above.*

**BICOLOR**—18 inches. Rich cream with patch of chocolate are the gracefully carried blossoms, these beginning in late summer and continuing through autumn. Bulbs firm, resembling those of *Freesia*. Spring delivery. 3 for 40c; 10 for \$1.00; 25 for \$2.30; 100 for \$8.00.

**MURIELIAE**—24 inches. This differs from the last in being a bit larger in both plant and flower. The blossom is pure white here, and the starry throat-blotch is black maroon. From western Abyssinia. A valuable addition to bulb garden materials. Spring delivery. Each 25c; 3 for 60c.

## 4 ACHIMENES 3

Brilliantly hued blossoms rather in the Gloxinia reminder, but with intensification of rich, velvety coloring. Purple dominates, but there will be crimsons, with an occasional mauve. Achimenes is one of the summer-blooming bulb-flowers, usually grown in large pots, several of the little tubers being planted in each pot if finest effect is desired. A pot of Achimenes will be a thing of blooming beauty all summer long. Achimenes can be grown in the garden, too, if not allowed to suffer from drought. It likes a trifle of shade, but even without it will make a bright garden showing. Tubers, 3 for 35c; 9 for \$1.00; 20 for \$2.00; 50 for \$4.65.

Know men by their gardens, for gardens are mirrors.

**1 ACIPHYLLA SQUARROSA**—bdkt(3)40. Gray Spaniard. Odd New Zealand perennial with leaves like a clump of big, sharp needles. High spikes of gray flowers. Looks more like an Aloe or Yucca than the Umbellifer that it actually is. Pkt. 20c.

**9 ACER PALMATUM ATROPURPUREUM**—Kt. True Japanese Maple. Exceedingly variable in decorative leaf form. Seedlings will run through green and attractive bronzings to brilliant red and purple-maroon. All will be interesting and worthwhile, some will be excellent. Soak seed before sowing. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.40.

2 **ACRODON BELLIDIFLORUS**—A delightful little pot plant that is in bloom through much of the year. The blossoms are rather like those of *Bellis*, the petals soft pink, shaded rose at the tips. Triangular, succulent leaves, recurved and spreading. Plants each 40c; 3 for \$1.10.

## 1 ACONITUM or MONKSHOOD

Flowers for the hardy border or the shrub planting, showy and persistent perennials of a decided, though slightly sinister, beauty. **LURIDUM**—It comes from India, Himalayan foothills, and its racemes of long-beaked flowers in an odd near-red tone, will light up the border in early autumn. Pkt. 20c. **FISCHERI**—In this form the plants are rather low and compact clumps, to three feet, becoming veritable bouquets of massed blue helmet-flowers in early autumn. A hardy and long-lived strain of much garden-merit. Plants only, each 50c; 3 for \$1.40; 10 for \$4.00. **PANICULATUM**—We have received from a Himalayan collector seeds under this name. We have not yet flowered stock from it, and are unable to find any description. Pkt. 20c. **NAPELLUS**—The European Monkshood will grow to four feet. The attractive, helmet-shaped flowers are rather broad and low, usually deep blue-violet, but varying at times to show rosy tones or white markings. Pkt. 20c; 3 pkts. for 50c. **UNCINATUM**—A rather vine-like species, best grown where the stems may take support from other plants, as low shrubs. It will climb through them, and carry above them in surprising abandon its great, streamer-decked, blue helmet blossoms. Illustrated page 21. Pkt. 20c. Plants, each 50c. **WILSONI**—An established plant becomes in autumn a six-foot tower of imperial violet flowering. Showy and desirable. Pkt. 20c; 3 for 50c. Plants, each 55c; 3 for \$1.50. **OFFER 7A7**—One pkt. each of the five for 85c.

## 1 ADENOPHORA or SPIRE BELL

**ADENOPHORA ORNATA**—ecbk(3-4)40. Tall, slenderly branching stems, graceful campaniles, are filled with little bell-blossoms in soft sky blue that has a hint of silveriness about it. A delightful perennial for the mixed border, airy, dainty, long in bloom. True species. Pkt. 25c; 3 pkts. for 70c.

**ADENOPHORA POTANINI**—ecbk(3)36. Here the flowers are larger, flaring bells of deep blue-violet, and the whole plant is more in reminder of *Campanula*. An excellent border perennial of long life. This is the usual species offered under the name, and it is a good one, but there is some botanical controversy as to whether the classification is scientifically accurate. Pkt. 15c; 1/8 oz. 40c. Plants each 40c; 3 for \$1.10.

All shackles fall at the garden gate. Within, by paradox, lies freedom beyond its walls.

\* **ACROCLINIUM GIANT MIXED**—ek(3)36. Pink, rose and white, semi-double to double, are the pretty daisies. Will dry for winter bouquets. Pkt. 15c; 3 pkts. for 40c.

1 **ACTINEA HERBACEA**—rltkt(8)15. Lakeside Daisy. Attractive, tawny yellow flowers for months. Full sun. Rock garden, or border. Pkt. 20c. Plants each 45c.

8 **ACTINIDIA CHINENSIS**—ktz(2)100. Gooseberry Vine. Handsome, creamy white flowers are followed by well-flavored edible fruits. Needs sheltered position and careful winter protection above Washington. Pkt. 20c.

1 **ACTINOMERIS ALTERNIFOLIUS**—enbx(3-4)80. Tall and showy long-blooming perennial of late summer. Great corymbs of honey-yellow. Pkt. 15c; 1/8 oz. 25c. Plants each 45c.

\* **ACTINOTIS HELIANTHI**—ck(4)16. The rare Australian Flannel-flower. The petal-like bracts of the 4-inch "flowers" seem cut from white flannel. Pkt. 20c.

1 **ADLUMIA FUNGOSA**—\*estkt(2-3)72. Alleghany Vine. Airy blossoms of smoky rose. Low biennial climber, that self-sows enough for maintenance. Pkt. 15c.

\* **ADONIS ANNUA**—k(3-4)18. Flos-Adonis. Fine-leaved plants set with crimson-centered red blossoms. Sow in earliest spring. Pkt. 15c.

\* **ADONIS AESTIVALIS**—k(3)16. Summer Adonis. Showy crimson flowers. Sow early. Pkt. 15c.

1 **ADONIS VERNALIS**—kt(1)9. In early spring come golden flowers with many petals. Desirable low perennial for rock garden or like positioning. Pkt. 20c.



2 **AECHMEA NUDICIAULIS**—w. Bromeliad with broad, lightly spined leaves that show delightful pink shadings. Panicles of pale green flowers, followed by glaucous berries. Pkt. 20c.

2 **AEONIUM HAWORTHI**—ew. A rather good pot plant from the Canaries. Eventually there are many short, crooked branches, each ending in a rosette of thick, delta-shaped leaves, these of a rich succulence, and a finish as of silver powdering over a glossy blue-green. Eventually, panicles of little rose-flushed yellow flowers. Plants, each 40c; 3 for \$1.10.

2 **AEONIUM ARBOREUM ATROPURPUREUM**—Picturesque plants, each rugged branch ending in a big, loose rosette of rich green, deeply shaded bronze-purple. Plants only, each 40c.

2 **AEONIUM BLEND**—w. Seeds of the better Aeoniums from the Canary Islands, offered in mixture. The Aeoniums make excellent pot plants, the succulent foliage, always decorative, assuming many odd diversities of form and coloring. The flowers, too, are sometimes interesting. Pkt. 20c.

1 **AEGOPODIUM PODRAGARIA**—Hardy, creeping perennial with white-margined and marbled foliage. Umbels of little white flowers. Attractive ground cover mat or rock garden filler. Plants, each 40c; 3 for \$1.10; 10 for \$3.25.

2 **AFRICAN VIOLET**—One of the better window plants, attractive in foliage, handsome in flower, blossoms of deep and velvety blue. Pretty much everblooming. We offer plants of variety Blue Boy. Botanically Saintpaulia. Plants, each \$1.00; 3 for \$2.75.

1 **AGASTACHE VERTICILLATA**—ebx(3-4)25. Verticillate whorls of little tawny-red flowers are crowded into many slender spire spikes. Pkt. 20c.

2 **AGAVE AMERICANA**—w. The Century Plant. Rosettes of thick, sword-shaped leaves, these often variegated, spine-edged. Makes a handsome specimen. Rather slow growing, and may be handled in pots for years, but at last comes to the tub stage, the leaves eventually several feet long. Finally high spires of yellow flowers, carried in many globose clusters. Pkt. 20c; 3 pkts. for 50c.

2 **AGAVE MIXED**—w. A mixture of seeds of many ornamental species, including those of *Americana*. Desirable large pot plants. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c.

## 1 THE AETHIONEMAS

They grow on sunshot cliffs of the Lebanon, on hillsides of Armenia, in creviced ruins of Persia, jewel-like column-strewn terraces where ancient kings were proud. rlkt(2-3) 6 to 10 inches. Foliage silvery to blue-gray, fine, semi-succulent. Mounded blossom clusters, from purest pink to attractive rose. Delight for the sun-drenched rock garden. Several species in mixture. Pkt. 20c; 3 pkts. for 50c. **SHISTOSUM**—Neat, blue-silvery mounds. Loose clusters of lovely pink flowers. Pkt. 25c. Plants each 50c. **PULCHELLUM**—Rose-pink flowering over irregular, silvery mounds. Pkt. 25c. Plants, each 45c. **GRANDIFLORUM**—Pure pink flowers in cluster-heads, the individual florets rather large. Blue-gray foliage. Pkt. 25c. Young plants, each 45c; 3 for \$1.20.

### 3 AGAPANTHUS 4

Great umbels of glorius trumpet-flowers, spread to starry form. Waxy petals, amethyst to indigo, or rarely white. The bloom is carried on stems that range anywhere between 18 and 60 inches in height. First year of blooming there may be only a few flowers in a cluster but the second year up to 30 or more in the blue, and on a single stem of the Giant White we have had at Old Orchard as many as 160 blossoms open at once. Agapanthus grows readily from seed, often blooming within the year if kept in continuous growth. It may be handled as a large pot plant, and will force for winter bloom, but usually it is grown out of doors in summer, dug in autumn, and carried over winter in a semidormant condition replanted in sand or earth in a light cool cellar or similar position, being then given just occasional scant waterings. *Illustrated page 2.* Seeds in mixture of excellent variation. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.00. Plants, either blue or white, state which, at each \$1.00; 3 for \$2.85.

**AGAPANTHUS GIANT WHITE**—(*Orientalis albus*). Well-grown, it is spectacular, sometimes more than 150 of the snowy blossoms in a single cluster. Pkt. 25c.

**AGAPANTHUS AFRICANUS MOOREANUS**—A dwarf, deciduous form that fits pot plant use, carrying few-flowered umbels of pleasing rich blue. Blooms through spring and into summer, passing the winter in a half-resting stage. The hardiest Agapanthus, and with careful protection, may be wintered outside at Philadelphia. Seeds, pkt. 20c. Plants, each 75c; 3 for \$2.00.

### \* AGERATUM or FLOSS-FLOWER

This easy-to-grow, dainty and fluffy long-bloomer is one of the better edging plants, and it is good, too, for bedding or as a cut flower. Sometimes it is grown as a pot plant.

**AGERATUM BLUE BALL**—eirk(3-4)6. Low domes of intense blue. Splendid edger. Pkt. 15c; 1/16 oz. 45c.

**AGERATUM MIDGET BLUE**—eirk(3-4)3. Lowest growing, averaging about 3 inches. Bright blue. Dense. Pkt. 20c.

**AGERATUM BLUE PERFECTION**—ecirk(3-4)10. Fine deep blue. Good edger, yet, with its 10-inch height, tall enough for cutting. Pkt. 15c; 1/16 oz. 30c.

**AGERATUM IMPERIAL WHITE**—eirk(3-4)8. Fluffy, snow-drift white. Excellent for cutting, and a delightful edger. Our own particular favorite. Pkt. 15c; 1/16 oz. 30c.

**AGERATUM FAIRY PINK**—eirk(3-5)8. Flowers of pale salmon pink, flossy and fluffy. Color intensity varies according to season and temperature. At its best, a really lovely thing. Pkt. 20c; 3 pkts. for 50c.

**GOLDEN AGERATUM**—eick. It is really golden yellow, and it does look very much like an Ageratum, and it may be used in the same way, but actually is it not an Ageratum at all, but instead *Lonas inodora*. The flowers are closely clustered and fluffy, rich yellow, and planted thickly so that the height is held down to about ten inches, it make an excellent edging. It is a long lasting flower for cutting, too, but for that purpose should be spaced about ten inches apart to get longer stems. *Illustrated page 3.* Pkt. 20c; 1/16 oz. 40c.

**2 AGERATUM SCABRISULUM**—\*k(w)(8)24. Tender perennial from Costa Rica that may also be grown as an Annual. Fluffy inflorescence, open and branching, of pale blue. Shining evergreen foliage. Good garden cut flower, sown early, or may be grown as a winter pot plant. Pkt. 20c.

**OFFER 8A7**—One pkt. each of above for \$1.00.

We move, and open new paths; we rest, and review old paths.

**1 AGRIMONIA ODORATA**—eobstk(3)36. A pleasing hardy perennial for shady places. Long wands of sweetly scented little star-flowers, lemon to gold. Pkt. 15c. Plants, each 40c.

**\* AGROSTEMMA MILAS**—ecbkt(2-3)35. A quick and showy annual for early sowing. Wide flowers of lilac-toned violet upface on graceful swaying, spreads of long slender stems. Individual blossoms may be 3 inches in diameter. *Illustrated page 3.* Pkt. 15c; 1/8 oz. 30c.

**1 AJUGA GENEVENSIS**—Pretty little rock garden perennial, to six inches, making neat, un-spreading plants that carry in spring, shaggy spikes of bright blue flowers. Plants, each 40c; 3 for \$1.10.

**1 AJUGA REPTANS**—rg(2)6. Low, hardy creeper with close, dense foliage and pretty blue flowers. Good carpeting or ground cover plant for either sun or shade. Pkt. 20c. Plants, 40c; 3 for \$1.05; 10 for \$3.00.

**1 ALCHEMILLA SPECIOSA**—erx(9)9. Lady's Mantle. Hardy rock garden or edging perennial, grown for the attractive foliage, the leaves showing a silky, silvery sheen. Little creamy flowers. Pkt. 20c.

**8 ALLAMANDA CATHARTICA**—w. Handsome conservatory vine with three-inch funnel-flowers of richest yellow. Pkt. 20c.

### 3 ALSTROEMERIA 4

Spectacular in their gay brilliance are the clustered, oddly formed blossoms of these fairly hardy Amaryllis-cousins. At



ALSTROEMERIA AURANTIACA

Old Orchard we carry them over winter in the open ground. In late autumn we cover the plants with straw or salt hay, parting this in spring to let the stems through, but leaving it on through the summer when it serves to insulate the soil from too much sun heat. So handled, our colonies of Alstroemeria have thrived and spread. Somewhat heavier winter mulching will naturally be needed in colder areas, and in regions of great winter temperature extremes it may be best to dig the brittle, rather tuberous roots in late autumn and carry them over winter packed in dampish sand in a cool cellar. Alstroemerias bloom the second year from seed, but sometimes will give a few blossoms the first summer. By the way, Alstroemerias make excellent pot plants, and this is a good way

to handle them in cold areas. **AURANTIACA**—36 inches. Showy flowers, soft yellow to rich orange, upper petals streaked carmine. *Illustrated above.* Pkt. 20c; 1/6 oz. 30c; 1/8 oz. 50c; 1/4 oz. 90c. Potted plants, each 55c; 3 for \$1.50. **CHILENSIS**—Brilliantly colored blossoms in pink, rose or red, often with hint of orange. Good forcer. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c. **HAEMANTHA**—35 inches. Handsome species with large flowers, the outer segments red with green tips, the inner red-shaded yellow in general orange effect, but dotted purple. Pkt. 25c. **HOKERI**—14 inches. The lowest growing of our species, effective in rock garden. Flowers of dainty shrimp pink. Pkt. 25c. **LIGTU HYBRIDS**—24 inches. Exceedingly and delightfully, variable, blossoms that may be white, soft pink, rose, sometimes with apricot tones or violet splashing. Pkt. 25c; 3 pkts. for 70c. Potted plants, each 65c; 3 for \$1.80. **PELEGRINA**—16 inches. Lily of the Incas. Flowers usually lilac rose, inner segments spotted purple but sometimes all of unmarked snowy whiteness. Pkt. 20c; 3 pkts. for 70c. **PELEGRINA ALBA**—The lovely immaculate white form. Pkt. 25c. **PULCHELLA**—Parrot Lily. Four-foot stems are topped with whorls of uneven trumpets in rich red, always with emerald green tip. Long in bloom. Pkt. 20c. Potted plants, each 50c; 3 for \$1.35. **TRICOLOR**—A dainty dwarf species with white petals stained bright yellow at the petal tips, and marked maroon. Pkt. 25c. **VIOLACEA**—22 inches. Rare species from the Atacama. The fairly large flowers are of bright lilac, but with hint of tawiness and flush of violet. Pkt. 25c. **OFFER 14A7**—One pkt. each of the 10 for \$2.00. **OFFER 15AN7**—One plant each of the 3 so offered, for \$1.50. Potted Alstroemeria plants are usually available during period from March until end of May.

**ALSTROEMERIA BLEND**—Fine mixture, heaviest in Chilensis and Aurantiaca, but including a bit of each of the kinds above. Pkt. 20c; 1/8 oz. 50c; 1/4 oz. 90c; 1 oz. \$3.40.

# 1 ORNAMENTAL ALLIUMS 3

Always fascinating are these hardy rock garden and border perennials. They make decorative cut flowers. Culture "kt."

**ACUMINATUM**—(2)10. Rich rose-purple, close to red, are the upfacing flower clusters. Pkt. 15c.

**AZUREUM**—(3)30. Clearest, purest of blues are the big ball-clusters, the azure of deep summer skies. Illustrated opposite.

Pkt. 25c. Plants each 40c; 3 for \$1.15; 10 for \$3.30. **AMMOPHILUM**—(2-4)20.

Desirable long blooming species that thrives on light soils. Loose globe-clusters of pretty lavender stars. Pkt. 15c; 1/16 oz. 45c. Plants, each 40c; 3 for \$1.15; 10 for \$3.30.

**ALBOPLOSUM**—(3)36. Handsome, robust Persian species with lilac flowers in great clusters that may be 8 inches wide. Pkt. 20c. **HYBRIDUM AUGUST BEAUTY**—

Rather dense heads of luminous lilac blossoms all through August. Particularly good. 16 inches. Plants only, each 45c. **BEESIANUM**—10 inches. Few-flowered clusters of nodding blossoms in glowing blue violet. Summer. Chinese species of fine rock garden effect. Plants only, each 40c. **CORYI**—This rare mountain species produces showy umbels of bright yellow flowers. Pkt. 30c. **CYRILLI**—Dense blossom-heads of brightest rose in fairly early spring. Pkt. 20c. Plants, each 40c; 3 for \$1.15. **FARRERI**—(8)9. Nodding clusters of deep purple bells. Narrow, tufted foliage. Good. Plants only, each 45c. **FLAVUM**—(2)10-16. Bells of glossy yellow, buff-tawny in reverse, in many loose, informal clusters. Pkt. 20c. Plants, each 40c; 3 for \$1.10. **KANSUENSE**—(3)10. Tufted plants that carry clusters of delightful blue-violet on slender stems. Rare. Plants only, each 40c. **KARATAVIENSE**—(2)12. Dense clusters of pink-white flowers above wide leaves, metallic, glaucous, red-tinged. Bulbs, each 40c; 3 for \$1.10. **THE MT. CENIS VARIETY**—An 8-inch rock garden jewel. Many dainty diadems of rosy amethyst. A long lived and most attractive little plant. Plants only, each 40c; 3 for \$1.10. **MOLY**—(2)12. In June come massed clusters of upfacing bell-flowers in deepest golden yellow. Leaves die after bloom-time, and there is no more sign of the plant until the next spring. Pkt. 20c. **NEAPOLITANUM**—16 inches. Clustered stars of pure white. Splendid forcing or pot bulb. Needs winter protection in garden. Pkt. 20c. **OREOPHILUM**—(3)16. Great, airy dome-clusters, opalescent lavender to shimmering purple. Mountains of Daghestan. Particularly good. Illustrated opposite. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 55c. Plants, each 40c; 3 for \$1.10; 10 for \$3.20. **PYRZEWALSKIANUM**—(2)9. Rock garden charm from China. Exquisite star-flowers of rich violet, loosely clustered. Pkt. 25c. Plants, each 50c. **PYRNIE EDGER**—(2-3)8. Low plants packed to denseness with short, upright, narrow leaves of brightest green. Above are carried on short stems rather flattened clusters in mauve to lavender-purple. Rock garden, or makes a good, low edger. Pkt. 20c. Plants, each 30c; 3 for 80c; 10 for \$2.00; 25 for \$4.50. **PULCHELLUM**—(3)20. Showy clusters in form that suggests a bursting bomb, in color a bomb filled with raspberry jam. Pkt. 20c; 1/16 oz. 40c. Plants, each 35c; 3 for \$1.00. **RAMOSUM**—(2-3)36. Sweetly fragrant, snowy stars in big, flat, upfacing clusters. Makes fine clumps for the mixed perennial border. It cuts. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c; 3 for \$1.10; 10 for \$3.20. **RETICULATUM** (Textile)—(1)7. Our very earliest. It blooms before the leaves of it appear, showing up-looking clusters of pretty, rose-colored stars. Pkt. 20c; 3 pkts. for 50c. **ROSENBACHIANUM**—(3)30. This splendid border species comes from Bohemia. Big clusters of violet purple star-flowers. Pkt. 30c. **SENESCENS** (Montanum)—(2-3)20. Big, round star-clusters, lavender to violet. Variable, but always good. Will make wide clumps with time. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. Plants, each 35c; 3 for \$1.00; 10 for \$2.90. **SPHAEROCEPHALUM**—(3)27. Decorative, fluffily dense globes of mulberry maroon in unusual effect. Pkt. 25c. **STELLATUM**—(4)20. Showy flower clusters in most vivid rose tone. Desirable late-bloomer, September into October. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **TANGUTICUM**—(3-4)25. The showy Lavender Globe-Lily. Glory of late summer. Big, fluffy globes of closely packed stars in pure, clean lavender. Desirable in



**ALLIUM AZUREUM**

**AMARYLLIS FORMOSISSIMA**

**COOPERIA PEDUNCULATA**



**ALLIUM OREOPHILUM**

the mixed perennial border, the larger rock garden, for bedding, edging or cut flower work. Fine garden species. Pkt. 20c; 1/16 oz. 35c. Available in plant form in two varieties; Tanguticum Avalon, early and taller, and Tanguticum Crown Lake, later and slightly lower, either sort at each 40c; 3 for \$1.10. **TATARICUM** (Linnaeus) **ROYAL PURPLE**—(2-3)20. Star-filled globes in rich violet-purple. Pkt. 20c. Plants, each 45c. **TUBEROSUM**—(4)25. Upfacing umbels of pure white stars, these with a faint, pleasing fragrance. Blooms late. Makes fine large clumps. Pkt. 15c; 3 for 40c. Plants, each 40c. **UNIFOLIUM**—(2)15. Rosy stars in flat umbels, these appearing before the leaves. Pretty, easy, dainty. Pkt. 20c; 1/16 oz. 40c. **OFFER 9A7**—One pkt. each of the above as offered in seed form, for \$4.00. **OFFER 10AN7**—One plant each of the above as offered in plant form, for \$7.25.

**ALLIUM ORNAMENTAL BLEND**—Seeds of those so offered above, with others. Pkt. 15c; 1/16 oz. 25c; 1/4 oz. 75c.

He lives who sees lace-silver in Beech against winter sky, spring in furred bud of October Magnolia, flow of willow-banners, sea-waves in breeze swung grain of June.

**2 ALOE**—The Aloes make handsome, long-lived pot plants that get bigger and finer year by year. **BREVIFOLIA**—The Pearl Aloe. Deep-piled and thick rosettes of triangular, pearl-gray leaves with blue overcast. Red flowers. A good one. Plants only, each 45c. **VARIEGATA**—Tiger Aloe or Partridge Breast. The thick, three-cornered leaves of darkest green are contrastingly white marbled and edged. Tubular, orange scarlet flowers. Seeds, pkt. 20c. Plants, each 40c. **CILIARIS**—Here the thick green leaves are widely spaced on the straying stems in quite un-Aloelike fashion. A free, easy and colorful annual bloomer, blossoms like clusters of red fire-crackers. Plants only, each 45c. **OFFER 12AN7**—One plant each of the three for \$1.20.

**2 ALOE BLEND**—w. Few more satisfactory decorative pot plants than these, and the variation in form and color tone among them is rather amazing. Some of them have bright flowers. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

\* **ALONSOA MIXED**—ex(3-4)25. Pretty South American Annuals, slenderly branching plants, filled for months with showy, irregularly formed flowers in tones of salmon, orange, and scarlet. Pkt. 15c.

**4 ALOPHIA PULCHELLA**—ek(1)5. Pretty little bulb-flower from low hills about Montevideo, to be grown in pots in the North. Three-petal, upfacing flowers of blue-violet from late winter through early spring. Pkt. 20c; 1/16 oz. 40c.

**1 ALSINE**—Pretty little tufted or mat-forming rock garden perennials, placed by some botanists in Arenaria. **BAUHINORUM**—4 inches. Fine leafed mat-mounds are set over with little, starry white flowers through late spring and early summer. Arenaria liniflora. Plants only, each 45c. **VILLARSI**—Gray-green narrow foliage pads are set with a myriad white flowers. Late spring and early summer. 4 inches. Plants only, each 45c.

**1 ALTHAEA ROSE-ASH BLEND**—ebx(3-4)70. Excellent perennials for the hardy border. The flowers, carried freely on the several branching stems, will run up to 1½ inches diameter, and may be anything from bright rose pink to dusky violet, usually well within the rose-ash range. Fine mixture, see Treasure Chest for separate species. Pkt. 15c; 1/16 oz. 30c. (For the shrub called Althaea or Rose of Sharon, see Hibiscus syriacus.)

\* **AMARANTHUS MOLTEN FIRE**—Each branch ends in a flaming radiation of fiery crimson floral leaves, rather in effect of a Poinsettia. Pkt. 15c.

## \* SWEET ALYSSUM

The Sweet Alyssums (Lobularias) are free-blooming, long-blooming annuals of about the easiest possible culture, valued for edgings, borders, pot culture, rock gardens, window boxes, bedding.

**ALYSSUM CARPET OF SNOW**—eik(2-4)4. A veritable, fragrant, snowy carpet for months on end. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

**ALYSSUM VIOLET QUEEN**—eik(2-4)6. A row of it is a honey-scented ribbon of rich, deep violet. Practically ever-blooming. The more we grow it, the better we like it. Pkt. 15c; 1/16 oz. 25c.

## 1 ALYSSUM FOR SILVER AND GOLD

Here are perennial kinds of fullest winter hardiness. "X" culture. **FLORIBUNDUM**—Our own favorite. Gracefully irregular 9-inch mounds, spread with a spring profusion of soft yellow blossoms. Silvered foliage, silveriness intensifying in early winter, but then with a roseate tinge. Near to evergreen. Pkt. 15c; 3 for 40c. Plants, each 45c. **ALPESTRE** (*Serpyllifolium*)—5 inches. Particularly good rock garden species. Low spreading mats are covered with soft yellow flowers through late spring. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **SAXATILE COMPACTUM**—10 inches. Basket of Gold. Brilliant golden showiness over silvered foliage. Pkt. 10c; 1/16 oz. 20c. Plants, each 40c. **SAXATILE CITRINUM**—The last with blossoms of softest sulphur yellow. Pkt. 15c. Plants, each 45c. **SPINOSUM**—10 inches. Pretty white flowers over mounds stiff, silvery foliage. Full sun. Pkt. 20c. **ARGENTEUM**—(2)12. Citron yellow flake-flowers mantle silvery foliaged bushlets. Pkt. 15c; 1/6 oz. 30c. Plants, each 45c. **OFFER 16A7**—One pkt. each of above for 75c.

## 3 AMARYLLIS 4

To horticulturists Amaryllis is still a living name, but to botanists it is now but a memory and a milestone.



AMARYLLIS HYBRIDS

**AMARYLLIS GIANT HYBRIDS**—w. Magnificent flowers, great expanded trumpets in rose, scarlet, crimson, all one color, or more often with white star-throats, or great splashing and barrings of white. There is no more spectacular flowering bulb for pot culture, and that culture is easy, too, easy enough for any sunny window. *Illustrated opposite.* Seeds saved from fine, selected plants. 10 seeds for 25c; 50 for \$1.00; 100 for \$1.75; 250 for \$3.75; 500 for \$7.00. Bulbs available throughout year except during July and August. Each 70c; 3 for \$2.00; 10 for \$5.60; 25 for \$12.50. Mixed colors only. Technically *Hippeastrum*, but most know it as Amaryllis.

**THE WHITE ARGENTINE AMARYLLIS**—From time to time throughout the year we expect to receive consignments of seeds of the rare Argentine species, **HIPPEASTRUM CANDIDUM**. Flowers are described as being of medium size, snowy white, fragrant, altogether lovely. 2 seeds for 45c; 5 seeds for \$1.00; 15 seeds (customer limit) for \$2.75.

**LILY OF THE PALACE**—This is the name given long ago to stately, fragrant *Hippeastrum aulicum* (*Amaryllis aulica*). Flowers large and particularly handsome, bright crimson, but the base of each petal is as bright green, with small red-purple blotch where the crimson and green meet. 4 seeds for 25c; 18 for \$1.00.

**HIPPEASTRUM VITTATUM COSTARICENSIS**—Further botanic study will likely place the Costa Rica Amaryllis as a distinct species rather than as a variety of *Vittatum*. It resembles in many ways the cultivated strain of *H. vittatum*, but has a finer, brighter flower, and there are other, more technical distinctions. 8 seeds for 25c; 40 seeds for \$1.00.

**AMARYLLIS BELLADONNA**—w(k)(4)20. The Beautiful Lady. Perfumed, clustered flower-trumpets, soft pink to deep rose. Makes a delightful window or porch plant, but as far north as Philadelphia it is also garden-hardy. With heavy winter mulching it may indeed be wintered outside much further north. Bulbs available June to October. Each 65c; 3 for \$1.80; 10 for \$5.25. Technically *Callicore rosea*.

**AMARYLLIS EQUESTRE**—Barbados Lily. Many handsome flowers, in the range from brilliant orange to orange scarlet. An *Hippeastrum* species. Bulbs, each 50c; 3 for \$1.40.

**AMARYLLIS ROYAL HYBRID**—Large flowers of refulgent crimson, the throat with a big star of purest white. Petals, broad, rounded. This is likely a natural hybrid of *Hippeastrums Reginae* and *costaricensis*. Better than *Reginae* because of the absolute purity of the large, white throat marking. 4 seeds for 25c; 18 for \$1.00.

**HIPPEASTRUM BIFIDUM**—Easy species from Uruguay and the Argentine. The erect, bright red flowers are carried in umbels, usually of six blossoms. Pkt. of 10 seeds for 25c; 50 for \$1.00.

**THE GARDEN AMARYLLIS**—Here is an Amaryllis (*Sprekelia formosissima*), for the open garden, culture and handling of *Gladiolus*. Within two or three weeks after the spring planting of it, the great, fantastically formed blossoms, velvety crimson, all gold-glinting with pollen dust, will be appearing. May also be grown in pots in manner of other Amaryllisses. Sometimes it is called Mexican Fire Lily, or again, Jacobean Lily. Bulbs only, each 40c; 5 for \$2.00; 10 for \$3.80. *Illustrated page 5.*

## 3 AMORPHOPHALLUS 4

**AMORPHOPHALLUS RIVIERI** (*Hydrosme*)—A bizarrely decorative plant for the summer garden, called there Leopard Palm, from the graceful form and odd spotting of it. Dig the tubers in late autumn, and store. At touch of light in February or March, without benefit of soil, they will rocket forth curious flowers, spadix of maroon, spathe of rose-tinged green; exotic, unconventional. Tubers only, two-inch diameters and up, each \$1.50; 3 for \$4.00. This size will need at least another year of growing before blooming, but they are meanwhile quite well worth their cost in the curious and decorative effects yielded by the plant and its strange foliage.

New frontiers wait in the garden. Adventure is still there for those who will seek it, but adventure worthily, expecting sometimes a loss. Adventure does not hold within guaranteed and hostaged horizons. Risk is ever its shadow.

\* **AMBLYLEPIS SETIGERA**—k(2)15. Honey-daisy. Through late spring and into early summer the Honey-daisy carries a wealth of pretty, honey-yellow daisies, inch-wide, daintily fragrant. Pkt. 15c; 3 pkts. for 40c.

**3 AMOREUXIA WRIGHTII**—k(8)10. A rare plant. The fairly large flowers of brilliant yellow with purple, appear for months. It likes ample moisture, and should be watered in drought. Mulch *Amoreuxia* in the same manner that we suggest for *Alstroemeria*, and you should have no difficulty either in wintering it, or in getting long summer bloom. Pkt. 25c.

\* **AMBERBOA MURICATA**—ecbdx(2-4)30. This easy, free-blooming annual is called Star of the Desert, for it comes from dry, hot wastelands of Spain and North Africa. The blossoms are 3-inch lace-stars of pale purple, with creamy centers, carried in host-profusion in myriad slender stems above rounded bushiness. In constant bloom for months. It cuts well. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c.

\* **AMBROSIA**—ecofx(8)20. Graceful green "ostrich plumes" for cut flower effects. Decorative; pleasingly aromatic. Called Feather Geranium, but botanically a *Chenopodium*. Effective annual edger. Pkt. 15c; 3 pkts. 40c.

**5 AMELANCHIER OBLONGIFOLIA**—kt(1)60. It is the Juneberry, a two-purpose shrub. In early spring come panicles of snowy bloom, followed in due course by big luscious berries, like cultivated blueberries, but darker in color, and rather sweeter and richer in flavor. A really desirable ornamental that is worthwhile also for its edible fruit. Pkt. 15c; 3 for 40c.



AMSONIA TABERNAEMONTANA

\* **ANAGALLIS BLUE**—eiruk(2-4)8. A brilliant blue Pimpernel, desirable for edging or bedding. Long in bloom. Pkt. 10c.

\* **ANAGALLIS MIXED**—eiruk(2-4)8. True Pimpernel, a pretty little annual for all-summer bloom. Low, undulate color, eye-dazzling blue and oriental red. Pkt. 10c.

## 1 BLUE STAR OF TEXAS

It is **AMSONIA TABERNAEMONTANA**, the original Star of Texas. An easy perennial with mighty attractive flowers, but not only that, for the foliage is good, never unsightly during the growing season. Will tolerate considerable shade, or full sun. The many willowy stems end each in a big panicle of starry blossoms in soft blue. *Illustrated above.* enbstx (2-3)25. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. (Also can supply two other species, both lower growing and suitable for rock garden, distinct and pretty, being *A. SALICIFOLIA* and *A. MONTANA*, either at Pkt. 20c.)

**1 ANACYCLUS DEPRESSUS**—rk(3-4)4. Desirable rock garden perennial from the Atlas. Finely cut, dark green foliage rosettes are set with nearly stemless daisies, these bright pink in the bud, but opening to white with yellow centers. Pkt. 25c.

\* **ANACYCLUS RADIATUS**—ebk(8)25. The pleasant Morocco Daisy. Fern-like foliage and flowers that vary from soft primrose to rich yellow, the buds and petal-reverses shaded rosy bronze. Pkt. 15c.

**1 ANDROSACE CARNEA BRIGANTICA**—ratkt(2)4. Pretty little rock garden plant with tufts of deep green foliage and loose heads of pure white flowers. Pkt. 20c.

**1 ANDROSACE LANUGINOSA**—Slender, prone stems radiate from the crown, each ending in a silvery rosette from which rise dense Verbena-like clusters of pretty little rose-colored flowers, the whole not much above four inches height. Hardy flowers. Hardy low Himalayan for the rock garden. Pkt. 25c. Plants, each 45c; 3 for \$1.20.

**1 ANDROSACE SARMENTOSA**—rk(2)5. Delightful little Himalayan for sunny rock garden. Clusters of soft pink flowers. Pkt. 25c.

**1 ANEMARRHENA ASPHODELOIDES**—ebkt(3)60. Chinese Asphodel-cousin. Decorative sheafs of narrow, glossy foliage. Tiny rose-purple flowers. Plants, each 45c.

## 1 ANCHUSA or ALKANET

Showy and easy perennials these, some of them even blooming first year from seed. "X" culture. **AFFINIS**—(2-4)40. Uncurling racemes set with rich violet stars, each with a white center. Graceful. Long in bloom. *Illustrated opposite.*



Pkt. 15c; 1/8 oz. 30c. Plants, each 40c; 3 for \$1.10. **AVALON HYBRIDS**—Habit, season and culture of the last, but in greatly extended color range, giving rose, soft pink with carmine star, cream, primrose, pale blue suffusions, indigo, black-violet and the like. Pkt. 20c; 1/16 oz. 30c. Plants, mixed only, each 50c; 3 for \$1.40. **UNDULATA**—erx(3)16. Low-growing Himalayan species with small blue flowers in large cup-like green bracts, the whole in gracefully curled racemes. Grown for decorative form, rather than color, Pkt. 15c. Plants,

each 45c. **ITALICA DROPMORE SEEDLINGS**—(2)45. The largest flowered. Showy fountains of bright blue. *Anchusa azurea*. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c. **OFFER 17A7**—One pkt. each of the four for 50c.

## 1 ANCHUSA MYOSOTIDIFLORA

A beauty of the Caucasus that delights in a cool, shady corner. Above low masses of big, heart-shaped leaves comes loose, airy sprays of blossoms in what might be called a Forget-me-not blue were it not even more brilliant. A soundly hardy, longlived perennial for rock garden or border; for sun or shade. 10 inches. June. Technically *Brunnera macrophylla*. Pkt. 25c. Plants, each 55c; 3 for \$1.50; 10 for \$4.70.

## \* ANNUAL ANCHUSA

Two blue beauties to be grown as annuals. No flower easier, few bluer. **CAPENSIS BLUEBIRD**—ebx(3)20. Here are blossom constellations in blue of Gentian vividness, each flowerlet with a tiny white center. Long in bloom. Sow much of it. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c. **RIPARIA**—ecbx(2-4)34. Darker blue than the last, a rich and glowing ultramarine, the flowers carried in many graceful fountain sprays. Pkt. 15c; 3 for 40c.

There is no more precious treasure than a living and continuous delight within us, in the world without us.

**1 ANTENNARIA DIOICA ROSEA**—rgkt(2)4. Silvery-leaved mat-carpet for dry places, or it will fit the sunny rock garden. Pretty fluff-flowers of silvery pink. Pkt. 15c. Plants, each 25c; 3 for 70c; 10 for \$2.00.

**2 ANGELONIA SALICARIAEFOLIA**—w. Pretty blossoms of deep blue over a long season. Makes an excellent, and easy, pot plant. The "Angelon" of South Americans, with whom it is a favorite flower. Pkt. 30c. Plants, each 60c.

## 1 ANEMONE or WINDFLOWER

The Anemones will delight in rock garden or in border, in full sun or in light shade. **BIFLORA**—(2)8. Twin flowers of carmine red, or sometimes rosy violet. Kashmir. Pkt. 20c. **CANADENSIS**—(2)15. Big star-blossoms of purest white. A handsome, adaptable Windflower. Pkt. 15c; 1/16 oz. 30c. Plants, each 40c; 3 for \$1.10. **CAROLINIANA ROSEA**—(2-3)16. Sheafs of blossoms in pure rose. Long in bloom. Pkt. 20c. **CORONARIA**—(1-2). There are few gayer flowers than this at its best, blossoms of white, crimson, scarlet, blue, heliotrope, rose, pink or salmon. Large, single blooms. Needs winter protection in cold climates, or can be grown as a pot bulb. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c. Tubers, available both fall and spring, fine mixture, 4 for 35c; 10 for 70c; 25 for \$1.50. **CORONARIA HIS EXCELLENCY**—Large single flowers of vivid scarlet. Pkt. 20c; 3 pkts. for 50c. **CORONARIA ST. BRIGID**—Seedlings of this strain will mostly have large double flowers. Same fine color range, and habits, as the single. Pkt. 20c; 3 pkts. for 50c. **DECAPETALA**—k(2)8. Upfacing flowers that may be white, pale blue, deep blue, or rarely rose-toned. An exquisite for the rock garden. Pkt. 20c. **DELTOIDEA**—k(2)8. The pretty blossoms, above trifoliate leaf-whorls, may be pure white, or with tintings of blue or pink. Pkt. 25c. **GLOBOSA**—k(2)16. A rather pretty creamy white. Pkt. 20c. **MAGELLANICA**—k(3)16. Soft, creamy yellow, a lovely tone, are the big, upfacing flowers. Many open at once. Particularly good. Pkt. 25c. **PATENS NUT-TALIANA**—(1)12. Pasque Flower. Attractive blossoms that may be mauve, lilac, lavender or violet, always centered with a bunch of butter-yellow stamens. It blooms before the leaves. After the flowers come silky seed-plumes. Pkt. 20c; 1/16 oz. 35c. **PULSATILLA**—k(1-2)16. A handsome species. Great purple cups, centered with golden tassels, set in green ruffs. Long-lived, getting better and showier year by year. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c. Plants, each 45c; 3 for \$1.20; 10 for \$3.70. **PULSATILLA ALBA**—The last in pure or tinted white. Pkt. 20c. **PULSATILLA RUBRA**—Flower-cups in violet crimson, rich and dark. Pkt. 20c. **POLYANTHES**—k(2)14. Lovely Tibetan Windflower. Many starry flowers, white to pale blue. Pkt. 20c. **REGELIANA**—k(2)15. Mongolian species, allied to Pulsatilla, from the garden viewpoint a Pulsatilla with flowers of mulberry-violet shade. Pkt. 20c. **RIVULARIS**—k(3)40. The Great Windflower of India. White star-flowers, purple in reverse, are carried in mid-summer on tall, wide-branching plants. Pkt. 20c; 1/32 oz. 35c; 1/16 oz. 60c. **SYLVESTRIS**—k(2-3)15. The lovely Snow-drop Anemone. Perfumed, nodding white flowers, long in bloom. Shade-tolerant. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **VITIFOLIA**—(4)36. Himalayan Wind-flower. The rather large flowers show suffusions of pink, but in reverse are stained rose. Blooms in August and September. It may be considered in garden value as an earlier blooming, hardier *Anemone japonica*. Pkt. 20c. Plants, one-year, each 50c. **OFFER 18A7**—One pkt. each of the above for \$3.60.

**ANEMONE BLEND**—Splendid mixture, above with others. Pkt. 20c; 3 pkts. for 50c.



**ANEMONE JAPONICA**—Great long-stemmed blossoms in white, cream, rose or pink, a glorious "spring-in-autumn" flower. Blooming starts in late summer, continuing well into the fall. *Illustrated opposite.* 30 inches. "yt" culture. Pkt. 20c; 3 pkts. for 50c. Plants also available for four fine sorts. **QUEEN CHARLOTTE**—Big semi-double flowers in clear La France pink. Plants, each 65c; 3 for \$1.80. **MARIE**

**MANCHARD**—An altogether beautiful pure white. Plants, each, 65c; 3 for \$1.80. **ALICE**—Blossoms of a rich, deep rose that approaches red. Plants, each 70c. **SEPTEMBER CHARM**—The first to bloom in this group, giving a long season of bloom. Very many blossoms of lovely, silvery pink. Plants, each 65c; 3 for \$1.80. **HUPEHENSIS**—A Chinese race, close to Japonica. Particularly early and free-blooming. Plants are neat and compact, habit upright, to 15 inches. The upfacing blossoms are a pretty pink, but rich rose in reverse. Plants, each 65c; 3 for \$1.80. **OFFER 11AN7**—Four plants, with names, being the above without variety Alice, for \$2.40.

**1 ANEMONELLA THALICTROIDES**—rstyt(1-2)9. The airy Rue Anemone. Exquisite flowers, snowy white or with faint hint of blush, above Maiden-hair Fern foliage. Tolerates sun, likes shade. Pkt. 15c.

**FIELD BOOK OF AMERICAN WILD FLOWERS** Mathews. Guide to the wild flowers of eastern America, Kansas to the Atlantic. 590 pages. Well-illustrated, 30 color plants and over 300 drawings. Format convenient for field trips. We consider this the best of wild flower books for the region, a classic. New printing ready February 1947. Probable price \$3.75.

## \* ANODA or AMAPOLITO



Quick, long-blooming Annuals of easy growing and a high attractiveness. Sow early and you will have blossoms by first week of June, continuing then until late autumn freezes. It is in late summer and early autumn that it reaches its best effect. Anoda lavateroides.

**ANODA OPALCUP**—ecbx(8)48. Crinkly, lustrous chalice-flowers in that delightful opaline borderland that lies between blue and pink. At bright noon you will swear they are blue, but let your viewing be at day's end, when blossoms glow in long rays of a downing sun, and it is a warm and lovely rose pink they will be to you. Pkt. 10c; ¼ oz. 25c. *Illustrated opposite.*

**ANODA SNOWCUP**—ecbx(8)35: Blossoms of glinting new-snow whiteness. Plants grow in even, oval, formal effect, as though they had been trimmed into shape. Good as spaced specimens, or as a hedge. Pkt. 10c; ¼ oz. 25c.

## 1 ANTHEMIS

A race of easy and satisfactory daisy-flowers for rockery or border. Mostly they cut well.

**BIEBERSTEINIANA**—(2-3)12. One of the better, and rarer, hardy rock garden perennials. Above low foliage that might be silver filigree sprinkled with diamond dust, rise blossoms of orange-gold, each on its own slender stem. Plants, each 60c.

**KELWAYI**—\*ecbx(2-3)25. Hardy Golden Margurite. The branching, fern-leaved plants carry a long profusion of deep yellow daisies. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

**MONTANA**—erix(3)10. Rather good mounded white flowers above shredded foliage, silky, silvery. Pkt. 15c; 1/16 oz. 25c.

**NOBILIS**—rgkt(2)8. Aromatic fern foliage of soft green in low, ground-spreading ripples. Little white daisies. Useful in rock garden; also valued as a grass substitute for lawns in difficult places. Called Lawn Chamomile. Plants only, little rooted divisions that will mat-spread rapidly, 20 for \$1.00; 100 for \$4.00; 250 for \$9.00.

**SANCTA-JOHANNIS**—\*ecbx(3)20. Rather large daisy-flowers in a gold so deep that it might be called orange. Neat, compact habit. Pkt. 15c.

## 1 LILY OF ST. BERNARD 3

**ANTHERICUM LILIAGO**, but the old folk-name for it is Lily of St. Bernard. Starry flowers of purest whiteness are carried in airy racemes. Pretty always. For lovely effects in blue and white, plant it with *Campanula rapunculoides*. Fully hardy. ecblkt (2-3)32. Pkt. 20c; ⅛ oz. 50c. Plants, each 60c. *Illustrated as Paradisea on page 56.*

## \* THE PINK-AND-WHITE DAISY

The flowers are purest white above, but pink-suffused in reverse, and the buds are a clear, soft pink. The blossoms are an inch across, tiny yellow centers from which radiate many narrow, overlapping petals in horizontal plane to make the flat, upfacing blooms. The foliage is narrow, scanty, flower-obscured. Plants are in continuous bloom from early June on through September. This dainty and pleasant newer annual is botanically *APHANOSTEPHUS SKIRROBASIS*, but you may order it if you wish as **THE PINK-AND-WHITE DAISY**. It lasts well as a cut flower. eck(2-4)20. Pkt. 20c; 1/16 oz. 40c.

## GOOD GARDEN BOOKS

We offer them in wide assortment. Our **SPECIAL BOOK LIST**, sent on request, gives prices and brief descriptions. Here are a few, selected from the many. **PLANT PROPAGATION**—Hottes. Old and new ways of multiplying plants. Clearly written. \$2.00. **GARDENING IN THE SHADE**—Morse. How to do it. Detailed list of some 500 shade-tolerant kinds. Illustrated. \$3.00. **PLANTS IN THE HOME**—Balthis. Everything to do with house plants. Illustrated. \$3.50. **GREENHOUSE GARDENING FOR EVERYONE**—Chabot. Covers building of small greenhouse, care soils, cuttings, sowings, bulb forcing, flowers for cutting. Illustrated. \$3.00. **GERANIUMS**—Wilson. All about the varied Pelargoniums for window and garden. Illustrated. \$2.75. **LILIES FOR AMERICAN GARDENS**—Slate. A common-sense book on Lily growing. \$3.50.

**3 ANTIGONON LEPTOPUS**—kt(2-4)30 ft. Rosa de Montana. A quick vine, growing rapidly in the spring from root tubers. Heart-shaped foliage, garlanded for months with "Bougainvillea" blossoms of bright rose. North, dig and store tubers in sand in frost-proof place. Pkt. 15c.

**3 APIOS TUBEROSA**—emtk(3). A pretty and hardy herbaceous vine that grows quickly from an (edible) tuberous root. Clustered flowers in odd chocolate tones that remind of Wisteria. The plant, indeed, is sometimes called Tuberous Wisteria. Pkt. 20c. Tubers, spring or fall, each 85c; 3 for \$1.00.

**5 ARONIA ARBUTIFOLIA**—y100. Handsome hardy shrub. Clusters of white flowers followed by red berries. Pkt. 15c

## 1 AQUILEGIA or COLUMBINE

For soft tones and subtle tintings, along with swaying airiness of bloom, we go to Columbine. "x" culture. All will tolerate sun, but do well in shade, too, if it be not too dense,



nor the soil too dry. **AKITENSIS**—(1-2)12. A lovely alpine with silvered foliage. Flowers soft blue, marked olive, with creamy white. Early. Pkt. 20c. **AVALON DOUBLES**—(3)36. Blossoms mostly double, and without spurs. Doubling sometimes so intense that the flowers remind of roses. Exquisite pink, rose, red, white and violet. Pkt. 20c. **ALPINA**—(2)20. Fine rock garden or border species of the medium-spur group. Flowers all powder-blue sheafs of them open at once in excellent effect. Pkt. 20c. **BUERGERIANA**—erbx(2-3)20. Flowers buff, stained chocolate, and merging into amaranth. Rare oriental species. Pkt. 20c. **CANADENSIS**

—(2)36. Old rose and gold are the flowers of this pretty species. It does well in full sun, or it will tolerate some shade providing soil is not overly dried by tree roots. Pkt. 15c; 1/16 oz. 30c; ⅛ oz. 45c. **CHRYSANTHA**—(3)36. Airy, long-spurred blossoms of palest gold. Pkt. 20c; 3 for 50c. **COERULEA**—(2)30. A very good blue-and-white long-spurred species, few as pretty. Pkt. 20c; 3 for 50c. **CRIMSON STAR**—(2-3)30. Velvet crimson with white center cups. Fully long-spurred. *Illustrated page 9.* Pkt. 20c; 1/32 oz. 40c. **DISCOLOR**—(2)6. Pretty little rock garden species from mountains of Spain. Low, compact plants, set with blue-centered white flowers. Pkt. 30c. **ECALCARATA**—(2)10. A delightful and rare oriental alpine with airy little blossoms altogether without spurs, coppery apricot to chocolate and claret. Some botanists put this in a separate genus as *Semiaquilegia simulatrix*. Pkt. 20c; 3 pkts. for 50c. **FLABELLATA NANA**—(1)10. One of the earlier, blooming with Akitensis. Big, milk-white flowers with faint suffusions of creamy lilac. Foliage blue-silvered and attractive. Pkt. 20c; 1/16 oz. 35c. **FORMOSA (eximea)**—(2)25. Bright flowers, rosy red with touch of soft yellow. Airily carried. Pkt. 20c. **HELENAE**—(2-3)24. Desirable hybrid, showy and long-lived, with big flowers of vivid blue, white-crowned. spurs medium length. Pkt. 15c; 3 for 40c.



**LONGISSIMA**—(2-4)36. Longest spurs of all, airiest of all in effect. Blossoms of soft canary yellow, sometimes with roseate shadings. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c. **ROSE QUEEN**—(2-3)30. Fine long-spurred selection in the pink and rose range. Desirable. Pkt. 20c. **PYRENAICA**—(2)12. Large flowers of rich, royal blue are carried on foot-high stems above low, lacy foliage. Pkt. 25c. **SKIN**

**NERI**—(2-3)60. Bell-like blossoms of soft yellow with red spurs. Tallest of Columbines. Though native to Guatemala, it has full northern hardiness. Pkt. 20c. **SKINNERI HYBRIDS**—Like last, but of extended color range in the series through lemon, yellow and rosy red. Pkt. 20c. **OFFER 20A7**—One pkt. each of the above for \$3.00.

**AQUILEGIA LONG-SPURRED AVALON**—(3)36. Selected for length of spur and extended range of hue and tone. Lemon, copper, orchid, buff, rose, lavender, blue, pink, cream, crimson, all in contrasting placements and mellow blendings. *Illustrated at top of this page.* Pkt. 20c; 1/16 oz. 40c; ⅛ oz. 75c. Plants, each 50c, mixed only.

**AQUILEGIA OLD ORCHARD BLEND**—A general mixture. At least a little of every Columbine we have, whether spurs be short, medium or long. Pkt. 15c; 1/16 oz. 30c; ⅛ oz. 50c.

2 **ARDISIA CRISPA** (Crenulata)—w.No better pot plant for brilliant and long-lasting berry effects. Sprays of little, fragrant flowers, white with faint violet suffusion, are followed by vivid red berries. Bright green leaves with wavy edges. Pkt. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 65c. Plants, each 45c.

## \* SNAPDRAGON or ANTIRRHINUM

Snapdragon needs no praise; it is beyond all that, a flower for everyman's garden and everyman's pleasuring.

The kinds offered here grow to 30 inches or more of height, at least the last foot of it set with immense, exquisitely formed blossoms in many rich, varied colorings. Often there are a dozen or more flower-filled stems to a plant. **ARTISTIC**—Rose pink and white. **COPPER SHADES**—Copper and bronze in blended tones. **LOVELINESS**—Pure deep pink. **RED CROSS**—Contrasting crimson and pure white. **YELLOW GIANT**—Exquisite canary. **SNOW GIANT**—Yes, it's white. **CAMPFIRE**—Bronze, with touches of crimson, carmine and yellow. **UNIFORM PRICE** of these named sorts, 20c the pkt. **OFFER 19A7**—One pkt. each of the 7 for \$1.20.

**ANTIRRHINUM PEERLESS BLEND**—The colors above, with others, in one gorgeous mixture. Flowers are of the largest, for these are of the "Maximum" section, strain rust-resistant. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**ANTIRRHINUM MAGIC CARPET**—erik(2-4)5. Delightful, semi-creeping plants loaded with flowers in exceedingly bright, immensely varied colorings. Rock gardens, edgings, beds. A true hybrid. Pkt. 20c; 3 pkts. for 50c.

1 **ANTIRRHINUM ASARINA**—erk(8)6. Trailing mats of silver-sparkling, succulent foliage, set with big, lonesome flowers, rich cream with lip of citron and red. Rock garden perennial. Pkt. 20c. Plants, each 45c.

## 1 ARABIS FOR EARLY BEAUTY

For an April blossom showing, and on into May, one needs the snow of Arabis, purest white or in delightful sunrise tintings, from soft pink to rosy red.

**ALPINA**—erx(1)6. Early and fine massed white flowers that might be snowy violets. Pkt. 15c;  $\frac{1}{8}$  oz. 35c.

**ALPINA COMPACTA**—Very like the last, but denser, lower, more compact. Pkt. 20c; 3 pkts. for 50c.

**ARABIS ALPINA ROSEA**—Mantled with blossoms that show a delicate staining of rosy pink. Pkt. 20c; 3 pkts. for 50c.

**BLEPHAROPHYLLA**—erx(1-2)12. A quite different Arabis with low, rather flat leaf-rosettes from which rise spike-like racemes of little flowers in a deep rose that verges on purple. Pkt. 25c; 3 pkts. for 70c.

**OFFER 22A7**—One pkt. each of the four for 65c.

**ARABIS ALPINA COCCINEA**—Particularly showy. Covered with flowers of bright rose-crimson. Plants only, each 60c.

**ARABIS ALPINA DOUBLE-FLOWERED**—An altogether lovely flower, the blossoms of full doubleness, like little white roses. Blooming season is very long, far beyond that of other forms. Plants only, each 55c; 3 for \$1.50.

**ARABIS FERDINANDI-COBURGI**—Tiny white flowers, but great clouds of them in delightful effect over rugs of close-packed foliage. Small plants, each 50c.

## \* THE SILK VINE

The Silk Vine is a quick, low climber to be handled on a low trellis as one would Sweet Peas. For months it is filled with sprays of blossoms in form of starred salvers, inch-high, inch-wide, petals of a thick, crispy waxiness, creamy white, or at times with faintest of pink suffusions. Flowers have a sweet, light perfume, and they hold well when cut, the graceful habit lending itself to unusual decorative effects. Seeds sown in position in early April will produce plants flowering July into November. **ARAUJIA SERICOFERA**. Pkt. 20c.

## ARCTOMECON CALIFORNICA

A rare species that we offer the first time, and have not yet ourselves grown. It is said to have exceedingly attractive yellow flowers, carried in clusters of 3 to 8 on slender stems, and as many as 75 of these flower-bearing stems have been counted at one time on a single established plant. It cuts well, lasting 10 to 12 days in water. A perennial, but degree of winter hardiness has not yet been determined. Tends to be everblooming, and may be grown satisfactorily as a pot plant. Called Golden Bear-poppy. Decorative, tomentose "bear-paw" leaves. Pkt. 35c; 3 for \$1.00.

## \* ARCTOTIS or AFRICAN DAISY

Delightful daisies from southern Africa, mostly of largest size, effective for garden decoration or for cutting.

**ARCTOTIS BREVISCAPA**—erbx(2-4)10. Handsome form with violet-centered orange flowers. Pkt. 20c.

**ARCTOTIS ACAULIS**—erbx(3-5)15. Very large flowers in cream, salmon, pleasing apricot, brilliant tangerine and bronzed carmine. Pkt. 20c; 3 pkts. for 40c.

**ARCTOTIS HYBRIDS**—erbk(3-5)18. Big flowers in color-reminder of Gerberia, soft tones of apricot, lemon, russet bronze, coppery rose, reds of autumn oakleaf; along with blush and lilac tints, others with decorative zonings. Handsome pinnate foliage, deeply incised, silver sparkling. Sow early; it needs long season and full sun, as does also Arctotis acaulis. Pkt. 20c; 3 pkts. for 50c.

**ARCTOTIS GRANDIS**—ecrx(4)10. Blue-eye Daisy. Big, pearl-white flowers with blue centers. Profuse, showy, long in bloom. Quickest and easiest of the African Daisies. Sow after soil is warm. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**OFFER 21A7**—One pkt. each of the above for 60c.



## 1 ARENARIA

Charming hardy plants for the sunny rock garden.

**MONTANA**—erdk(2)4. Dense flower pavements, overlapping pure white blossoms over mats of fine foliage. Endures sun and heat. Pkt. 20c. Plants, each 45c.

**BALEARICA**—rzk(2)3. Delightful rock-mantler with a thousand tiny white stars set over sheets of minute greenery. Pkt. 25c.

**PURPURASCENS**—rzk(3)4. Mats of dark green, glossy foliage are summer-starred with blossoms of delightful rose-lilac. Mountains of Spain. Pkt. 30c.

**GRAMINIFOLIA**—erbdk(2)15. White flowers in close cluster sprays on tall slender stems, over tufts of short, erect, grass-like leaves. Pkt. 20c; 3 pkts. for 50c.

**RUPESTRIS**—rk(2)6. Tightly cushioned high Peruvian with attractive white flowers. Pkt. 20c.

**OFFER 23A7**—One pkt. each of the five for 90c.

Give thanks for little things, for bit by bit these build our time. The strength of our understanding does not reach beyond.

3 **ARISAEMA HIMALAYAN MIXED**—bmfstkt(3)24. There is a weird sort of attractiveness about the Snake Lilies, called so from their bizarre grotesqueries of color and form, and not at all from any reason of physical serpent association. The bloom is a Calla-like spathe, but often oddly twisted, drawn out, or reversely compressed to fat man form. Colorings may be any dark blendings or streakings in purple, violet-shaded green, chocolate, red, or even lightened by creamy yellow splashes, as though of paint. Pkt. 25c.

## \* THE EVERBLOOMING POPPY

It is ARGEMONE, an attractive near-Poppy (call it first cousin), that keeps in constant bloom for months on end, flowering until late autumn if given the well-drained sunny position that it enjoys. Blossoms are large, with silk-glistening petals, sometimes of cream, or perhaps primrose, lemon or golden yellow; others will be of purest snowy white, and many will be pink, smoky rose, even crimson. Sometimes the petals are deeply fringed. Occasional flowers will be fully double. "x" culture. Splendid mixture. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. See Treasure Chest for separate species and strains.

## 2 ARISTEA or BLUE-BRILLIANT

More than a hundred years ago it was written of it, "Its profuse sky-blue flowers, the purest that ever fed upon dew, open early in the morning and are gone before night; the next morning bringing a new offering of beauty." The Aristea should by all rules of relationship, be bulbs, but actually they are fibrous rooted, semi-hardy perennials, perhaps best handled as pot plants in the North. Upright ribbon leaves. "w" culture. CAPITATA—48 inches. Flowers sparkling in long panicles. Fragrant. Easy. Pkt. 15c. ECKLONI—18 inches. Sprays of pretty, pale blue flowers. Some shade and ample moisture. Pkt. 20c. THYRSIFLORA—36 inches. Rich royal blue. Foliage evergreen. Pkt. 20c. BICOLOR—10 inches. Outer segments of flower near black, inner segments peacock blue with touch of yellow. Plants only, each 45c.

## 1 ARMERIA

Bright-flowered, long-blooming perennials these, of quite undifficult requirements, desirable for rock garden, border, or the taller for cutting. Nomenclature horticultural, "kt" culture. CAESPITOSA—4 inches. Green cushions, set over closely with a loveliness of formal pink blossoming. An exquisite for the rock garden. Pkt. 20c. FORMOSA CARNEA—18 inches. Flowers of a soft flesh pink. Long stems. Pkt. 15c;  $\frac{1}{16}$  oz. 40c. Plants, each 40c. JUNCEA ALBA—16 inches. Easy and free-blooming. Pure white. Really good. Pkt. 15c. GIANT HYBRIDS—25 inches. Fine strain. Giant flowers in brilliant pink, rose and violet. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. Plants, each 45c; 3 for \$1.20; 10 for \$3.50. GLORY OF HOLLAND—Splendid newer sort with particularly large flowers in purest glowing pink, these carried on 24 inch stems. Pkt. 20c. Plants, each 45c; 3 for \$1.20. OFFER 24A7—One pkt. each of the above for 70c.

## 1 ARTEMISIA or SILVERPLUME

Fully hardy perennials of considerable decorative value, notable for silvery, aromatic fern-foliage. FRIGIDA—(3)30. Delightful in its soft and silky near-white ferniness. Pkt. 20c. Plants, each 45c. LACTIFLORA—(4-5)72. Handsome panicles of creamy white bloom, richly honey-scented. It cuts; also the stately plants are valued for garden accent. Pkt. 15c. Plants, each 45c. ALBULA (Silver King)—36 inches. Desired for white-leaf planting effects, or sprays may be dried for winter bouquets. Decorative foliage of frosty silver. Plants, each 40c; 3 for \$1.10. SCHMIDTIANA NANA—One of the rarer, but more charming oriental alpine. Wide, low mounds of dense, soft, moss-ferniness, silvery, sun-glinting. Sometimes called Angels' Hair. A very lovely little plant that has only to be seen to be desired. Plants, each 50c; 3 for \$1.40.

## 1 GAY ASCLEPIAS \*

Hardy perennials that yet usually bloom freely the first year from seed. Desirable for cutting garden, border or naturalizing. "x" culture. INCARNATA PULCHRA—(3)35. Clustered flowers of a lovely silvery pink tone. Very easy. Blooms so quickly from seed that it may be grown as an Annual, yet it is hardy enough for perennial wintering. Pkt. 15c; 3 pkts. for 40c. TUBEROSA—(2-3)25. Exceedingly showy, hardy, easy, long-lived. Brilliantly colored blossoms, usually flaming orange, but sometimes a soft, primrose yellow, or again a rich near-scarlet. Thrives in hot, dry places. Fine cut flower, and a truly glorious perennial. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c. Plants, each 40c; 3 for \$1.10. SPECIOSA—(2-3)20. Foliage frosty-silvery. Flowers not far from maroon. Pkt. 20c. OFFER 25A7—One pkt. each of the three for 40c.

## \* BRAZILIAN BUTTERFLY FLOWER

From buff, through gold, to orange scarlet range the oddly formed flowers of ASCLEPIAS CURASSAVICA. Even the buds are bright, all in a burnished coral. Handles well as a quick annual, garden-sown seeds giving glorious bloom from June until November. May also be grown as an everblooming pot plant. An excellent cut flower. 30 inches. Illustrated page 8. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

8 ARISTOLOCHIA ELEGANS—w. Calico-flower. Tender perennial vine for pot or greenhouse culture, flowering first year. Flowers like little hanging baskets, colored in odd markings of yellow, green, white and purple. Pkt. 20c.

9 ASIMINA TRILOBA—yt. Hardy Pawpaw. Small tree with ornamental foliage and dark-red flowers, centered yellow. Fruits like short, thick bananas are filled with a sweet custard pulp, rich and aromatic. Most folks like it. Winter-safe to about Boston.  $\frac{1}{4}$  oz. 15c; 1 oz. 50c.

2 ASPARAGUS RACEMOSUS—k. South African vine-like species for a protected position. Clambering stems are sparsely set with bundles of stiff, bright green, 4-angled leaves, also with a few widely spaced thorns. Rather handsome when covered with its little white blossoms. Pkt. 15c.

## 2 THE ASPARAGUS FERNS

Decorative and easy pot plants are the Asparagus Ferns, though not, of course, truly of the fern family.

ASPARAGUS SPRENGERI—Many spreading sprays of fern-like foliage. Bright red berries, usually about Christmas time. Best effect when two or three plants are grown together in a large pot or hanging basket. Does well as a window plant under ordinary house conditions. Sometimes called Emerald Feather. Pkt. 20c; 3 pkts. for 50c.

ASPARAGUS PLUMOSUS NANUS—Foliage finer than that of the last, bright green, dense, almost lacelike in effect. Plant upright, fronds almost horizontal. Plants only, each 40c; 3 for \$1.10.

Spring gardens, vibrant as warm showers fall.  
Hidden Lilacs that the breeze betrays.  
Deep June meadows, rich with Buttercup.  
Soft mists that silver the morning east.  
Violet arrows of sunset cloud, edged with glory.  
Goldenrod that sweeps forgotten fields.  
Startle of Gentian in sway of wisp-brown grass.  
Dark Pines, flare-set with radiant autumn Oak.  
Wild-goose wedges cleaving keen moon-flooded skies.  
All these we have, if ever we had them. Though wars flash  
and flame, though nations melt, this of life is still good.



GOLDEN ASPHODEL

1 ASPERULA ODORATA—Sweet Woodruff. A lovable little rock garden or cover plant, a mat-former with clustered, dainty white flowers. 6 inches. The dried foliage is long fragrant. It tolerates light shade. Plants only, each 40c; 3 for \$1.10; 10 for \$3.50.

\* ASPERULA ORIENTALIS—ek(2-3)12. An easy and pretty annual form, quick from seed. Round, mounded plants, fine in leaf and stem, are filled with little flowers of soft blue. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

1 ASPERULA TINCTORIA—ecx(3)25. Long sprays of little white flowers. Excellent for mixing with other cut flower material in manner of Baby Breath. A sound, enduring perennial. Pkt. 15c.

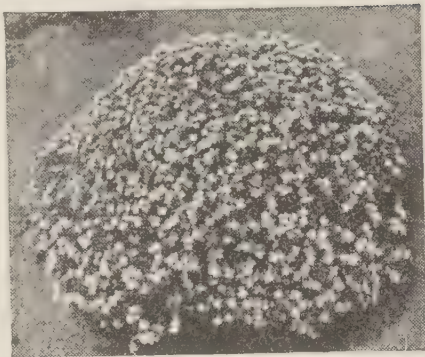
1 GOLDEN ASPHODEL—kt(3)60. It is Asphodeline lutea, the Golden Asphodel of the ancients. Tall spires of crowded golden stars rise from rosette tufts of narrow, silvered leafage. Though native to sun-hot rocky hills of Mediterranean shores, it is of full winter hardiness here. Illustrated opposite. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 60c.

1 ASCYRUM HYPERICOIDES—ergkt(2)6. St. Andrew's Cross. Pretty cross-flowers of soft yellow load this wide decumbent. Rock garden or ground cover. Pkt. 15c.

1 ASCYRUM STANS—erbmkt(2)15. St. Peter's Cross. Taller than last, with larger flowers of brighter yellow. May need winter protection in cold areas. Pkt. 15c.

## 1 AUBRIETA or ROCK-PURPLE

**AUBRIETA PEERLESS HYBRIDS**—erx(2)8. Splendid low perennials for the rock garden, front of border, or massing. Easy to grow and to delight in. Rose, lilac, mauve, purple, violet, crimson in vivid, rich blendings. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 70c.



**AUBRIETA LEICHTLINI**—Rosy violet, near to crimson. Pkt. 20c.

## 1 THE HARDY ASTERS

Though called the glory of autumn, these true perennial Asters are not autumn flowers alone, for many of them bloom in summer, and several of the lower rock garden species come in spring. Valued in rock garden and border, and they cut. "kt" culture. **ALPINUS**—(2)12. An excellent early Aster, indispensable among the lower kinds, covered with large blue-purple flowers. Pkt. 20c;  $\frac{1}{32}$  oz. 35c. **BRACHYTRICHUS**—Blue mounds in May and June. Pretty little Chinese species, exceedingly floriferous. 8 inches. Plants only, each 50c. **DIPLOSTEPHOIDES**—cb(3)30. Large yellow-centered flowers of pale blue-violet are carried on tall, slender stems. A hardy Himalayan for mid-summer bloom. Pkt. 25c. **DWARF HYBRIDS**—A group of summer-flowering Asters, complex hybrids, that make bushy, rounded plants closely set over a long season with bright flowers in the whole Aster color range. About 10 inches average height. Pkt. 20c. **ELONGATUS**—(3)12. Unique South African with big flowers, usually with crimson zoning. Protect in winter. Pkt. 20c. **ELODES**—(4)16. Handsome, semi-decumbent, autumn-bloomer. Narrow leaves. Delightful, many-petalled flowers of blue-violet. Pkt. 20c. Plants, each 40c. **FARRERI**—(2-3)20. Shaggy flowers to 3-inch diameters, gold-centered, but with many long petals of blue-lavender. Each blossom is carried on its own stem, high over flat foliage mats. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 50c. **LINARIIFOLIUS**—(Ionactis)—(4-5)15. Gold-centered lavender daisies are carried in rather close, up-facing clusters. Makes big clumps. As many as 63 flowering stems have been counted from one plant. Foliage narrow, heathery. Full sun. Pkt. 15c; 3 for 40c. **NOVIAE-ANGLIAE**—(5)50. New England Aster. Here is the cap-sheaf of the season, the wine-glowing rich culmination of its color harvest. Big many-rayed flowers in blue-violet to deepest purple, in rosy pink to rosy red. Seeds saved chiefly from fine named varieties. Pkt. 15c; 3 pkts. 40c. Plants, each 40c; 3 for \$1.10. **NOVIBELGI HYBRIDS**—(3)30. It rules its season, the latter half of summer, coming before Noviae-Angliae, but overlapping a bit with it. Wide, bushy plants filled with flowers that may be white, mauve, lavender, lilac, pink or rose; single or semi-double. Pkt. 15c; 3 pkts. for 40c. **PTARMICOIDES**—(3)15. Pure white flowers in wide, flat, corymbose sprays. Desirable for dry, sunny positions. Pkt. 15c. **SPECTABILIS**—(3-4)24. The Showy Aster. Lovely informal, blue-violet flowers of quite surprising size. Shade-tolerant. A fine species. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c; 3 for \$1.10. **TATARICUS**—(6)72. The latest and tallest of the Asters. Many high clusters of big flowers in soft blue. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10. **OFFER 27A7**—One pkt. each of the Asters offered in seed form, for \$2.00.

**ASTER HARDY PERENNIAL BLEND**—The above, with others. An excellent mixture. Pkt. 15c; 3 pkts. for 40c.

## 1 OTHER FINE HARDY ASTERS

Following can be supplied only in plants, but see also previous section for several good species available in both seed and plant form. **ALPINUS GOLIATH**—12 inches. A particularly good low Aster of late spring, with masses of unusually large flowers in rich blue-violet. Desirable for edging, bedding or the rock garden. Each 50c; 3 for \$1.35. **BARR'S PINK**—60 inches. Best of the tall pink Asters. Large flowers in vast numbers, all of a rich, deep pink. Enduring, making big clumps with time. Plants, each 50c. **BLUE GOWN**—50 inches. Large, pyramidal spikes of bright mid-blue. Each 50c. **CLIMAX**—50 inches. Big flowers in a fine light blue-lavender that is close to sky blue. Pyramidal spikes. Each 50c. **CONSTANCE**—10 inches. Flowers of true shell pink completely cover the bushy plants. Each 50c.

**FRIKARTI**—(Wonder of Staeffa)—An exceedingly showy hybrid that is close to everblooming, big, long-rayed lavender blossoms for months. Spectacular. Each 60c; 3 for \$1.65. **HARRINGTON PINK**—25 inches. Rather large flowers in the purest and clearest of pinks. A lovely thing, the best pink Aster of its height and season, early autumn. Each 55c; 3 for \$1.50. **HYBRIDUS LUTEUS**—(Solidaster lutea). 30 inches. Wide flattened panicles of little starry flowers that open pure yellow but age to cream. Each 60c. **MAUVE CUSHION**—Only 8 inches high, it spreads to cushions 20 inches wide, built of packed blossoms of pale, silvery mauve. October and November. Plants each 60c. **MOUNT EVEREST**—50 inches. Well-named, for the plants are truly like piled, snowy mountains, purest white flowers from bottom to top. Our highest recommendation. Plants each 50c. **PALMYRA**—30 inches. Pyramids of semi-double flowers, pyramids of them, in a fine, bright pink. Each 50c. **PINK LADY**—30 inches. Another Aster of high merit in a slightly different, rather distinctive, pink tone. Each 50c. **RED ROVER**—30 inches. Vivid Aster of early to late Autumn, the flowers deep rosy red. Long in bloom. Plants, each 50c; 3 for \$1.35. **SUNSET**—35 inches. Flowers of blended sunset tones, pink dominant. Long in bloom. Plants, each 55c. **VIOLET ROSE**—30 inches. Consider it a Red Rover in a richer red that verges on violet. Each 50c; 3 for \$1.35. **VIOLETTA**—45 inches. Blossoms of deep purple-violet, semi-double. We have seen no better Aster in this rich color. Plants each 60c; 3 for \$1.65. **OFFER 28AN7**—One plant each of the 16 Asters above, together with one each of Asters brachytrichus, Farreri, spectabilis and tataricus, all with names, 20 distinct kinds in all, for \$8.75.

## \* ASTERS ANNUAL

The oldtime name for them was China Aster, but botanically they are Callistephus. Desirable annuals of easy culture, quite unexcelled for summer and autumn cutting. **GIGANTIC LOS ANGELES**—36 inches. Clear pink, to 8-inch diameters, petals curled and interlaced. Pkt. 15c. **GIGANTIC EL MONTE**—Like last except that color is rich, glowing crimson. Perhaps largest flower of all. Pkt. 15c. **PEERLESS YELLOW**—30 inches. Fully double. Creamy primrose. Pkt. 15c. **BRANCHING AZURE**—30 inches. Clear blue. Pkt. 15c. **BRANCHING SHELL PINK**—30 inches. Delightful soft pink. Pkt. 15c. **BRANCHING ROSE PINK**—30 inches. A deeper pink tone. Pkt. 15c. **BRANCHING VIOLET PURPLE**—30 inches. rich, dark color. Pkt. 15c. **BRANCHING WHITE**—30 inches. Clearest white. Pkt. 15c. **SENSATION**—30 inches. Scarlet. Pkt. 15c. **OFFER 29A7**—One pkt. each of the 9 for \$1.15.

**ASTER AMERICAN BRANCHING MIXED**—36 inches. Big flowers of full doubleness, carried on long branching stems. Most largely planted strain, with perhaps greatest color range. Unexcelled for cutting. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.

**ASTER GIANT CREGO MIXED**—25 inches. Very large flowers with narrow, ribbony petals that are curled and twisted so that the whole blossom is in fluffy, ostrich-plume effect. Offered in mixture of the widely, charmingly varied, Aster color possibilities. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

**ASTER CALIFORNIA GIANTS**—36 inches. Truly enormous flowers of feathery fullness, petals intercurled in manner of the great show Chrysanthemums. Both flowers and stems are slightly longer than in the Crego selection, but so is time required to bring them to bloom, so be sure to give them an early start. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**ASTER IMBRICATED POMPONS**—15 inches. Small, ball-like, dense flowers, center petals prettily quilled. Compact. Bedding or pot culture. Pkt. 20c; 3 for 50c.

**ASTER RAINBOW SINGLES**—30 inches. Most graceful class for cutting. Long slender petals, small centers, good stems, coloring varied, vivid. Pkt. 15c;  $\frac{1}{8}$  oz. 35c.

**ASTER AVALON BLEND**—All the better double-flowered Annual Asters in an unsurpassed mixture, full color and form range. Particularly desirable for cutting. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.

**SALMAGUNDI** doesn't always mean pickles. One dictionary meaning is "a medley," and our particular SALMAGUNDI, offered here, is surely that. It is a mixture of seeds of pretty nearly everything we offer, including Treasure Chest listings, and of a few we don't as yet catalog (left-overs from our own trial sowings). Of some kinds there will be just a trace, of others much, for this is where old seeds go. Seeds are mostly one-year old, a few older. They won't all grow, but a lot of them will, and at low price at which this is sold, you can be pretty sure of getting excellent value in plants from it.  $\frac{1}{4}$  oz. 20c;  $\frac{1}{2}$  oz. 35c; 1 oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

**5 AUCUBA JAPONICA PICTURATA**—zkt. Shrub, hardy, with care, to Philadelphia, but often grown as a large pot plant under glass. Large, lustrous evergreen leaves, splashed and dotted golden yellow. Panicles of little purple flowers, followed on the staminate plants by clusters of bright scarlet berries. Dioecious. Pkt. 20c; 3 pkts. for 50c.

## 1 ASTILBE

Feathery flower-plumes, exquisitely fashioned, in white, cream, many a delightful pink, rose or carmine. Handsome winter-hardy perennial for either garden planting or forcing in pots. "kt" culture. Mixed colors. Pkt. 25c; 3 pkts. for 70c. See Treasure Chest for separate species.

**ASTIBLE PLANTS** are available for both spring and fall forwarding of several desirable kinds. **AMERICA**—Fine, airy plumes of soft lilac. Plants, each 60c. **GRANAT**—Pomegranate crimson with salmon reflections. Extraordinarily good. Each 65c; 3 for \$1.80. **PINK PEARL**—Spreading plume-panicles of softest pink. Each 60c. **FANAL**—Brilliant garnet plumes over bronzed foliage. Each 70c. **PEACH BLOSSOM**—Plumes of vivid pink, dense and feathery. Each 60c.

## 5 THE GAY AZALEAS

They are not difficult from seeds sown in early spring or late autumn. Make the sowing in a sandy seed bed, or far better, in a bed, pot or flat filled with a mixture of sand and leaf mould or untreated peat. Shade the seed-bed a bit. Line the seedlings out into soil that is on the acid side. If yours isn't already that, you can make it so by treating with aluminum sulphate, or by adding decayed oak leaves, peat, old sawdust or like acid material. **ALTA CLARENSIS**—Fine deciduous hybrid large yellow and orange flowers. Pkt. 20c. **CALENDULACEA**—Salmon orange to orange scarlet. Deciduous. Pkt. 20c. **JAPONICA**—Bells in rose-salmon, orange, or scarlet. Pkt. 20c. **KAEMPFERI**—Torch Azalea. Bright red, rarely varying to pink or rose. Evergreen. Pkt. 20c. **MOLLIS**—Before the leaves, bell-blossoms from soft yellow to rose-salmon. Pkt. 20c. **NUDIFLORA**—Pinxterbloom. Usually pink, sometimes blush or white. Pkt. 20c. **OCCIDENTALIS**—Blossoms blush-pink with yellow blotch. Fragrant. Pkt. 20c. **SCHLIPPENBACHII**—Big pink flowers, spotted rich brown. Fragrant. Pkt. 20c. **VASEYI**—Clustered flowers shell pink to rose. Blooms at early age. Pkt. 20c. **VISCOSA**—Sparkling blossoms, wax-white to blush. Young plants only a few inches tall will bloom. Pkt. 20c. **OFFER 31A7**—One pkt. each of the above for \$1.75.

**AZALEA HARDY BLEND**—Seeds of above, with others, in mixture. Pkt. 20c; 3 pkts. for 50c.

**AZALEA KURUME HYBRIDS**—A splendid strain of low Azalea, immensely varied as to color, and often with semi-double flowers. Very young plants just a few inches high will bloom heavily. Fully winter-hardy at Philadelphia, but in much colder areas will require winter protection. Often grown as a pot plant. Seeds in mixture from named sorts. Pkt. 35c.

**AZALEA KURUME PLANTS**—Here are young plants that run from 4 to 6 inches of height. They will give a few nice flowers this spring and very many by next spring. Suitable for outdoor planting in many areas of not too severe winter climate, or excellent pot plants. Three varieties at uniform price of each 55c; 3 for \$1.50. **PINK PEARL**—Deeply tinted pink. Snow—Purest of white; flowers hose-in-hose. **HINODEGIRI**—The most vivid of scarlets. Exceedingly free blooming. **CORAL BELLS**—Rich coral rose. Particularly good. **OFFER 30AN7**—One plant each of the four, labeled, for \$2.20.



**BABIANA**

## 4 BABIANA 3

Bright-hued South African bulb-flowers that grow rather easily from seed, usually blooming within the year. North, grow in pots (Freesia handling), or if well enough protected with straw or leaves, they are likely to winter well outside. *Illustrated above.* Mixed colors, indigo, pansy violet, white, mauve, cream. Pkt. 15c; 1/16 oz. 40c.

**BABIANA SPECIES**—Following are available at uniform price of 25c each the pkt. **ATROCYANEA**—Intense, deep blue. **SULPHUREA**—Lovely creamy white. **MACRANTHA**—Large-flowered true pink. **RUBROCYANEA**—Deep blue with ruby-red center. **OFFER 32A7**—One pkt. each of the four for 85c.

**\* BAILEYA MULTIRADIATA**—ecdk—(2-5)18. Well called the **SUNLIGHT FLOWER**, for the blossoms are living embodiment of warm sunshine gold, each with its double ruffle of glossy yellow petalage about the little golden center cushion. Foliage silvery. Long-stemmed flowers from late May to November. Drought resistant. Sow early. Pkt. 20c.

**\* BALLOON VINE**—Cardiospermum. Quick and easy annual vine for fence, screen or trellis. Sprays of little white flowers are followed by inflated, balloon-shaped seed pods. Pkt. 10c.

**\* BALSAM AVALON BLEND**—ecbx(8)30. This exceedingly easy, annual Impatiens will give oriental effects in color massing. There will be pure pinks, rose, salmon, vivid red, lilac and lavender, with whites, clear or pink-suffused. Pkt. 10c; 1/8 oz. 25c.

**BAMBOO**—The Bamboos are really giant grasses with woody stems, but they may be considered rather as decorative shrubs of a particular grace and airiness. Some few of the true Bamboos possess a considerable degree of winter hardiness, and the two here listed we have grown without any winter protection at all for several years at our Old Orchard Nursery near Philadelphia. **SEMIARUNDINARIA FASTUOSA**—Tall and graceful hardy Bamboo, to 20 feet. Heavy columnar canes with wide, deciduous sheath at each node. Numerous branches and leaves, these to 7 inches length by one of width. Will make good colonies with time. Rooted sprouts or stolon divisions, each \$1.00. **DWARF BAMBOO**—Another fine species of which we have lost the name. It grows to 3 feet, many slender, almost whiplike stems, unbranched, that end each in a fan of slender leaves. Divisions or rooted sprouts, each 85c.

## 3 ORNAMENTAL BANANA 4

The true Banana (*Musa*) may be used effectively for exotic, decorative foliage displays out of doors in the North. At Old Orchard we have had them reach full ten feet of height in a summer, great sweeps of arching, swaying leaf-fans. In late autumn the plant may be dug, cut off a few inches above the ground, and the enlarged root or "bulb" packed upright in sand and kept in a frost-proof, dry place until spring. Easy from seed. Seeds, 7 for 25c.

**BANANA BULBS**—We offer the Ornamental Banana in bulb-like, near-dormant plants, each of which will look, when you receive it, like a big roll of dead leaves, but plant it out, nevertheless, and you will get a Jack-and-the-beanstalk surprise, so speedily aspiring will be its growing. Not truly a bulb but it handles as one. Offered for late April and May shipment. By mail postpaid, each \$1.55; 3 for \$4.40. If desired by express, collect for shipping charges, price will be each \$1.80; 3 for \$3.70.

## 1 BAPTISIA FOR VARIETY

The Baptisias are fully hardy, long-lived perennials of much real beauty. They are, most of them, rather easy to grow, thriving in full sun, though tolerating some light shade. Few perennials show greater variety in form and coloring than do the Baptisia species among themselves. Culture "kt." **AUS-TRALIS**—40 inches. Leafy, branching plants, crowded with big and showy spray-spikes of flowers in rich, deep, indigo blue. Splendid in the border, or as a cut flower. Closely spaced plants make a very satisfactory, quick-growing herbaceous hedge. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 45c. **BRACTEATA**—14 inches. The lovely flowers of creamy yellow are carried in enormous, wide-based, tapered clusters like those of the better Wisterias. The great flower clusters bow over until their points touch the ground. A beauty for the rock garden, or the front of the border, or try it at the top of a terrace wall. Blooms in May, and early June. Pkt. 20c; 1/16 oz. 40c. **VILLOSA**—20 inches. A handsome species when in glory of bloom, the flowers of pure golden yellow being carried in massive, bunch-of-grape clusters. June. Pkt. 20c; 3 pkts. for 50c. **LEUCANTHA**—60 inches. In mid-summer come tall, tapering spires of white blossoms in Lupine suggestion. Pkt. 20c. **OLD ORCHARD HYBRID**—35 inches. A chance form found in our Nursery, apparently a natural of fortuitous hybrid. General effect is that of Australis, although plants are a trifle lower and rather more compact. The flowers, carried in long, heavy racemes, are of an odd, tawny violet, with hints of buff and of coppery rose, but at times near yellows or near blues will appear. New and good. Pkt. 25c. **TINCTORIA**—45 in. Many slender tangled branchings are each tipped with little golden flower clusters. Will naturalize. Shows wide range of soil tolerance, thriving in even light near-sand. Pkt. 20c; 3 for 50c. **OFFER 33A7**—One pkt. each of the six for \$1.00. **BAPTISIA BLEND**—The above, with others. Pkt. 20c; 1/16 oz. 30c; 1/4 oz. 85c.

1 **BARBAREA RUPICOLA**—erx (2)6. "Cheiranthus" flowers in brightest yellow. A pretty rock garden perennial. Pkt. 20c.

\* **BARTONIA AUREA**—edx(2-4)24. The Sweet Stargold (botanically *Mentzelia Lindleyi*). Showy annual with big, glistening golden flowers all summer. Pkt. 10c.

\* **BALSAM APPLE AND PEAR**—ek(9)100. *Momordica*, a decorative annual vine with yellow flowers and odd pear or apple-shaped fruits that split to show interestingly carved red seeds. Pkt. 10c.

## BEGONIA

Handsome, long-blooming window, conservatory, or outside bedding plants, decorative in flower and foliage. They mostly like, or will at least tolerate, a bit of shade.

2 **BEGONIA EVERBLOOMING BLEND**—w. It may be kept in bloom as a pot plant pretty much the year through. It was so, indeed, that it earned its old name of Blossom-fool, for as long as there is life in it there are flowers on it. Blossoms will be white, pale pink, rose, scarlet or crimson, the foliage sometimes bronzed or red-tinted. A wonderful pot plant in window or conservatory, but much used, too, for summer bedding. Pkt. 20c; 3 pkts. for 50c.

**EVERBLOOMING BEGONIA PLANTS**—Usually available year around. **INDIAN MAID**—Over foliage of lustrous bronze-mahogany are handsome flowers of salmon scarlet. Each 40c; 3 for \$1.10. **BALL WHITE**—Purest white flowers. Green foliage. Dwarf; compact. Each 40c. **CHRISTMAS CHEER**—Fine flowers of deep pink with hint of crimson. Foliage green. Each 40c. **OFFER 34AN7**—One plant each of the three for \$1.10.

**THE REX BEGONIAS**—A most beautiful and interesting group, grown for the exceedingly decorative foliage, graceful in form, ornamental in wide range of varied coloration. Flowers usually pale pink. Seeds, per pkt. 35c. Plants, each 75c, or will send three plants, each different, for \$2.00.

3 **BEGONIA EVANSIANA**—w. This is the winter-hardy Begonia, surviving most northern winters, even as far up as Ottawa, if given protection of leaves or litter. Pure pink blossoms are carried well above the leaves, over a long season. Blossoms are carried in long sprays well above the foliage, this glossy green with red netting below. Effective for outside use, as a hardy "bulb". Also makes a splendid pot plant under glass. *Illustrated page 54*. Seeds, pkt. 20c; 3 pkts. for 50c. Plants, supplied either as dormant tubers or as growing plants, our option. Each 40c; 3 for \$1.10.

4 **BEGONIA TUBEROUS SINGLE MIXED**—w. Flowers of great size, in gorgeous color range, and that includes orange, pink, rose, salmon, scarlet, white and yellow. Makes an exceedingly attractive pot plant, or may be used effectively for outside bedding in a shady place if kept well-watered. Winter-store tubers in sand. Pkt. 70c; 3 pkts. for \$2.00.

4 **BEGONIA TUBEROUS DOUBLE MIXED**—Flowers large, fully double. Same inclusive color range as the Single Tuberous. Highest quality mixture. Tubers only, February, through May, but early orders are advisable this year. Each 35c; 3 for 95c; 10 for \$3.00.

**RARE BEGONIA SPECIES**—We receive from time to time small lots of seeds of the rarer Begonia species, these coming from specialist growers or botanical collectors in various parts of the world. Among those likely to be available are *Begonias Cooperi, valerii, glabra, coralipetiole, udisilvestris picta, luxii pilosior, involucrata, fuchsioides, carpinifolia, echinosepala, picta, coccinea, multinerva, xanthina, alnifolia, rubro-venia* and the like. These collected seeds sometimes contain a little intermingled chaff, but seeds of *Begonias* offered under previous headings are supplied fully cleaned. For seeds of the rare species *Begonias*, see our special **TREASURE CHEST OFFER**, sent only, but gladly, upon request. Any species arriving later in the year will be offered in the next issue of our **RARE-FLOWER BULLETIN**. The Bulletin is sent only to those who ask for it.

**BEGONIA BOOK**—We can supply a book, illustrated, describing many Begonia species, usual and rare, and telling how to grow them. It is **BEGONIAS AND HOW TO GROW THEM**, Buxton, available at \$2.25 the copy.

\* **BELLIS PERENNIS FINE MIXED**—arkt(1-2)6. English Daisy. Desired for spring bedding, edgings, porch boxes. Double, large-flowered, in mixture of rose, red and white. Pkt. 15c; 3 pkts. for 40c.

\* **BELLS OF IRELAND**—edx(3-4)30. It is that old Syrian beauty, *Molucella laevis*, called so because that name so descriptively suggests itself to those who see it. The several branching stems are closely set with big bell-calices of pale, translucent green. Within each calyx lies a curiously formed little white flower. *Illustrated opposite*. *Molucella* cuts well as a fresh flower, also the spikes may be dried for winter decoration as a straw-flower. Pkt. 20c; 3 pkts. for 50c.



## 1 THE BLACKBERRY LILIES 3

Enduring perennials for sun or shade, desirable in the mixed border, or for cutting. Botanically **BELAMCANDA** (syn. *Pardanthus*).

**BELAMCANDA CHINENSIS**—(3-4)48. Pretty orange-and-crimson blossoms, then glossy "blackberry" seed clusters that may be dried for winter bouquets. *Illustrated opposite*. Plant with *Vesper Iris*, *Iris dichotoma*, for interesting effects. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **FLABELLATA**—Butter-Iris Flowers of soft primrose, each petal centered with a deeper stripe of butter-yellow. The compactly clustered blossoms just top the wide and twisted, foot-high, foliage fans. Gives a full two months of summer bloom. This rare and charming species comes from mountain woods of Japan. Plants, each \$1.50, only one to a customer. **AVALON HYBRIDS**—Surprising variations in color, form and height show in this new strain, the result of Old Orchard hybridization, being *Belamcanda flabellata* crossed on *B. chinensis*. Flowers may be pale, unmarked yellow, bright yellow with orange dots, orange alone, yellow dotted with crimson, roseate orange, apricot with darker spotting, creamy yellow with deeper center stripe. Seeds, 10 seeds for 25c; 50 seeds for \$1.00.

A shadow may be key to light.

2 **BELOPERONE GUTTATA**—\*ex(8)15. Shrimp Plant or Dwarf Chuperosa. Little lilac-tinted white flowers peer from showy red-brown bracts, these closely imbricated in gracefully drooping form. Makes an interesting pot plant for window garden or greenhouse. Also, handled in manner of *Scarlet Sage*, may be effectively used for summer garden planting. Pkt. 20c. Plants, each 35c; 3 for \$1.00.

5 **BERBERIS THUNBERGI ATROPURPUREA**—True Red-leaf Barberry, the brilliantly colored foliage varying from bright red to black-maroon, always richest in sun. It comes true from seed, germinating with fair ease from early spring sowings. The shining red berries make long, gay showing. Note, please, that this Barberry species is not a host for wheat rust. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c; 1 oz. \$2.00.

1 **BERLANDIERA LYRATA**—rbkt(2-3)8. A pretty yellow daisy that blooms repeatedly through the summer months, the flowers carried on slender stems above rosettes of lyrate, white-pubescent leaves. Pkt. 15c.

2 **BESCHORNERIA YUCCOIDES**—w(x) (3)50. Decorative Amaryllid, usually grown as a large pot plant. Red-stemmed panicles of rose-bracted flowers rise from leaf-rosettes that are like nests of aroused sword blades. Pkt. 20c.

3 **BESSERA ELEGANS**—Lady's Eardrop. A garden-easy bulb of considerable charm. Intricately formed blossoms of bright coral with orange suffusions, striped creamy within, and with blue anthers, are carried in nodding, swaying umbels on slender 20-inch stems. It cuts. *Illustrated opposite*. Give bulbs *Gladiolus* handling throughout, save that a covering of dry sand is advisable while they are in winter storage. Bulbs, spring delivery, each 40c; 3 for \$1.10; 10 for \$3.10.



1 **BOCCONIA LATISQUAMA**—\*ebx(4)60. Airy, starry "Aster" blossoms, bluish white to pale pink, for some two months in late summer. One of the easier and better border perennials. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 35c; 1/4 oz. 60c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25.

**2 BILLBERGIA NUTANS**—Delightful pot plants, *illustrated opposite*. Pretty, pendant blossoms in tricolor effect, the bracts bright red, the petals green, edged with vivid blue. Each 45c; 3 for \$1.20.

**1 BOCCONIA CORDATA** — ebx(3-4)70. Plume Poppy. Sprays of feathery, chamois-toned flowers, followed by tan-colored seed-plumes. Botanically *Macleaya*. Pkt. 15c.

**2 BOUVARDIA TERNIFOLIA**—w. Hand-some pot plant. Clustered, waxy flowers of brilliant scarlet, tubes that expand to stars. Pkt. 30c.

**3 BOWIEA VOLUBILIS** (*Schizobasopsis*) —ek(w) (9). These odd bulbs send up curious tangles of succulent, green-translucent, leafless stems. Little buff-green flowerstars. *Gladiolus* storage and winter culture or may be grown in pots. Pkt. 20c; 3 pkts. for 50c.



## 1 BETONICA (Stachys)

Two particularly desirable hardy perennials, botanically *Stachys*, but usually called *Betonica*. **GRANDIFLORA**—Beautifully long-blooming perennial for rock garden or border. Rather large and showy blossoms of rich purple violet are carried in loose spikes. Good foliage. 18 inches. Plants only, each 60c. **OFFICINALIS**—ebx(3)28. Dense spikes of vivid purple or soft rose pink top the many tall stems. Showy in either color. Seeds, mixed, pkt. 15c; 1/16 oz. 25c. Plants, purple form, each 40c; pink form, each 55c.

## 3 AN EASIER ORCHID 4

It is *BLETILLA HYACINTHINA*, easiest of hardy Orchids, and one of the lovelier of them. It may be grown from seeds without need of too great skill, three-year seedlings often blooming freely. We give directions in our general cultural circular, sent out with seed shipments. Remember, though, that the growing of Orchids from seeds requires patience and careful attention—you can't succeed by any slapdash method. *Bletilla* is an attractive Orchid with fairly large blossoms of amethystine purple, or sometimes of white, sweetly fragrant. Fully hardy at Philadelphia, although



young plants should have some winter mulching. This fine Orchid may also be grown in pots for winter bloom, forcing readily under *Freesia* care. Seeds, either Purple Form or White Form, state which, per pkt. 35c. *Illustrated back cover*. See also *ORCHID* and *EPIDENDRUM*.

## 6 BORONIA MEGASTIGMA

Called the "world's sweetest flower" from the delightful and pervasive perfume. Bell-shaped blossoms, rich brown-maroon outside, yellow within, make a pleasant showing for some three months. It cuts well. Fairly quick in coming into bloom. A superb pot plant for the cool house. *Illustrated opposite*. Pkt. 25c.

Be rich in spring days of gaining sun and rising green  
In summer days of sky-deep blue and silver shade  
In autumn days of pheasant call and ripening leaf  
In winter days of creaking snow and sunset glory.  
This is the wealth to gather and guard  
While time still stands.

\* **BRACHYCOME MIXED**—erx(3)10. This easy Australian daisy reminds of *Cineraria* in the compact inflorescence and in the brilliance of its colorings. Called *Swan River Daisy*. In bloom for months. Mixed blue, rose and white. Pkt. 10c; 1/4 oz. 40c.

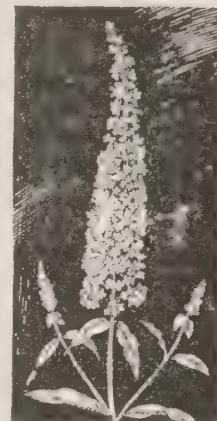
\* **BROWALLIA ELATA**—ebx(8)25. Amethyst-flower. Blossoms of bright indigo, or rarely of white, over many summer and autumn months. One of the easier, more attractive Annuals. Pkt. 15c; 1/8 oz. 30c.

\* **BROWALLIA VISCOSA SAPPHIRE**—erx(3-5)10. Big flowers of deep sapphire blue. Plants rounded, compact. Profuse long-bloomer for garden planting or pot culture. Pkt. 25c.

**2 BRYOPHYLLUM PINNATUM**—Air-plant. Thick, oval, crenate-margined leaves. Orange-red flowers shaped like oriental bells. Detached leaves will start young plants from their edges if laid on damp sand. Plants, each 40c.

## 5 BUDDLEIA or BUTTERFLY BUSH 1

Flowers of soft blue, lilac, lavender, rose-violet, glowing wine purple, sometimes in pink, and one or two species even of orange, are carried in long, dense tapering racemes over a period of many weeks. At Philadelphia, most of the *Buddleias* are winter-hardy shrubs. In colder climates they may behave as herbaceous perennials, only the roots living over, and new stems arising each season. Since they bloom on the new growth, this doesn't lessen the number of flowers. In very cold areas the roots of any of them may need protection in winter of leaves or straw. *Buddleias* grow with ease from seed, usually giving a truss or two of bloom first year from early sowings. We offer a mixture of seeds of both hybrids and species in full color range, including orange, pink and rose, but there are always more of the blues, lavenders and violets. *Illustrated opposite*. Seeds are fine. Pkt. 20c; 1/32 oz. 35c; 1/16 oz. 60c.



**BUDDLEIA SPECIES AND HYBRIDS**—All these are of easy handling. **ASIATICA**—Flowers pure white in drooping panicles. Fragrant. Frost-tender, and usually grown under glass in the north. Desirable cut flower. Pkt. 20c; 3 pkts. for 50c. **INTERMEDIA**—Handsome garden hybrid of good hardiness under northern conditions. Flowers blue-violet to rosy violet, in slender, arching racemes. Pkt. 20c. **GLOBOSA**—Blossoms of showy golden orange are carried in many globe shaped clusters. May be grown outside at New York if given some winter protection. It blooms freely on shoots of current seasons growth. May also be grown as large pot plant. From Chile. Pkt. 25c. Plants, each 75c. **NIVEA** (*macrostachya*)—Notable for the white, wool-fluff that covers the branches, the backs of the leaves, and even the flower spikes; the lilac flowers being actually imbedded in it. Needs winter protection. Pkt. 20c. **COLVILLEI**—This rather tender Himalayan species has been called the most handsome of the *Buddleias*. The flowers, in broad, pendulous panicles, come in varying tones of crimson. Pkt. 25c. **OFFER 35A7**—One pkt. each of the above five together with one of Mixed *Buddleias*, for \$1.10.

**BUDDLEIA ILE DE FRANCE**—Heavy, tapered spikes of rich and glowing claret purple. Particularly good. Plants, each 60c; 3 for \$1.70; 10 for \$5.00.

**BUDDLEIA PINK CHARMING**—Near to pure pink, a lovely tone. Fine large spikes. Plants, each 65c; 3 for \$1.80.

**BUDDLEIA ALTERNIFOLIA**—Very different from the others, the pretty flowers of deep lilac being carried in dense axillary clusters along the slender branches in wreath or garland fashion. Of fullest winter hardiness. Plants, each 75c.

## 3 BRODIAEAS FOR DELIGHT



BRODIAEA  
GRANDIFLORA

We like their slender grace, their soft colorings and amazing diversities. Sometimes the blossoms, stars to trumpets, are carried in loose umbels, but again they may be gathered in tight, capitate clusters. There will be suffused white, lavender, lilac, mauve, purple, with others in rosy pink or in salmon-toned yellow. Of about same winter hardiness as the *Tulip*. *Illustrated opposite*. 12 to 20 inches. "kt" culture. Pkt. 20c; 1/16 oz. 40c.

The direction of living is forward. To hold savor, experience past should be repeated only in memory.

**1 BULBINELLA ROBUSTA**—\*ebk(2)20. Odd South African Liliad with spike-racemes of little golden yellow flowers. Needs protection in cold climates, but started early may be grown as an Annual. Pkt. 20c.

**1 BUPHTHALMUM SALICIFOLIUM**—bkt(2-3)25. Very good yellow daisy of full perennial hardiness. Pkt. 15c.

**1 BRUCKENTHALIA SPICULIFOLIA**—rkt(2)10. Tufted heath-like shrublet with soft needle-leaves like evergreen fur, pretty little pink flower-bells above. Pkt. 20c.

**BRUGMANSIA**—See *Datura*.

## \*THE BUTTER-DAISY

All of a shining, glistening butter-yellow are the wide, ragged, over-lapping petals of the Butter Daisy, these circling small, fluffy yellow centers. It grows to 40 inches, and it is full of bloom June until into November. A splendid cut flower. *Illustrated page 3.* It is VERBESINA ENCELIODES. An easy and quick annual flower. Pkt. 10c; 1/2 oz. 20c.

## \*PAINT-BRUSH FLOWER

The blossoms of CACALIA are tufted fluffy tassels that seem to have been dipped in paints of vivid red or of golden orange. A gay and easy annual, in bloom for months. Botanically Emilia sagittata. ex(8)25. Pkt. 10c; 1/16 oz. 20c.

## CACTUS FLOWERS

Lovely blossoms are here, along with bizarre, decorative foliage forms. The flowers may be lemon, golden, cinnabar, pure red, purple, rose, pink, or in pastel tones, and in few plants are they more showy. Though mostly grown as pot plants, it will be noted that some of the kinds, with slight protection, will winter in northern gardens.

### EPIPHYLLUM PEERLESS HYBRIDS—

w. Phyllocactus. Certainly the freest flowering of any Cactus group, and perhaps the showiest in bloom among all house plants, are these, the Epiphyllums, *illustrated opposite*. Magnificent blossoms in cream, pink, orange, scarlet, crimson, lavender and purple. 10 seeds for 25c; 50 seeds for \$1.00.

**EPIPHYLLUM PLANT CUTTINGS**—We offer cuttings, mostly unrooted, at 3 cuttings for \$1.10 each of the 3 different as to color of flower, but colors not specified or marked, or single cuttings will be supplied at 40c each, no choice of flower color but all good. Plant in dry sand or sandy potting soil, and give no water until roots begin to form.



**SELENICEREUS MACDONALDIAE**—A magnificent species is the Queen of the Night, by far the finest night-blooming Cereus. The blossoms come in spring, snowy white, sometimes fifteen inches across, the largest in the Cactus family. Single-stem plants five inches up at each 60c; 3 for \$1.60.

**CHRISTMAS CACTUS**—Zygocactus truncatus. Handsome flowers, rose-salmon to red, come in early winter, often beginning about Christmas. Tangles of odd, flat branchings. Plants, each 50c.

**NYCTOCEREUS SERPENTINUS**—Showy fragrant flowers, three inches across, blush-suffused white within, rose-shaded without, are carried on cylindrical, bright green stems that twine and clamber. Should be staked. Good young plants, each 50c; 3 for \$1.40.



**EASTER LILY CACTUS**—Echinopsis Hybrids. The plants are shaped liked ridged, somewhat spiny, semi-globes. The beauty is in the flower, big, bright blossoms pink, white and shades of rose that come in easy profusion. The diameter of the flower is often as great as that of the plant itself. *Illustrated opposite*. Mixed colors. Seeds, per pkt. 20c. Plants, each 40c; 3 for \$1.10.

**SEPARATE CACTUS GROUPS**—We can supply seeds of the following Cactus groups at uniform price of 20c the pkt., 3 pkts. for 50c, number of seeds per packet running from 10 to 20 according to kind. Astrophytum Mixed; Cephalocereus senilis; Cereus Mixed; Coryphantha Mixed; Carnegiea gigantea; Echinocereus Mixed; Echinopsis Mixed; Ferocactus Mixed; Ferocactus wislizeni; Gymnocalycium Mixed; Harrisia Mixed; Lobivia Mixed; Mammillaria Mixed; Melocactus intortus; Monvillea Mixed; Notocactus Mixed; Thelocactus Mixed; Trichocereus Mixed. OFFER 38A7—One pkt. each of the above 18 for \$3.00.

**CACTUS ORNAMENTAL BLEND**—w. Most of the kinds included are ones not winter-hardy north, so intended chiefly for pot culture. Weird and curious stem formations, with richly hued, feathery flowers, followed by "jewel" fruits. Wonderfully diverse blend, including all sections save Epiphyllum and Selenicereus. 25 seeds for 15c; 50 for 25c; 100 for 45c; 500 for \$2.00; 1000 for \$3.75.

**CACTUS WINTER-HARDY KINDS**—Here are year-around kinds for your garden, species that will endure much cold, some of them temperatures well below zero. When you carry them through outside, be sure they are in a well-drained position. Then in late autumn, after the pads and stems have shrunken and wrinkled to their natural over-winter state, mulch with coarse litter, as cornstalks or evergreen boughs, something that will not mat down and become soggy. "kt" culture. **MAMMILLARIA VIVIPARA**—Grouped, tufted green cushions, spiny, knobby, set with vivid flowers of radiant rose purple. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.40. **ECHINOCEREUS RIGIDISSIMUS**—Cylinders with vari-colored spine-bands, cream, yellow, rose, maroon-purple, called from them Rainbow Cactus. Showy flowers of rose-purple, the petals yellow at the base. Pkt. 20c; 3 pkts. for 50c. **ECHINOCEREUS ENGELMANNI**—Strawberry Cactus. Large flowers, pink to rose-purple are carried on the clustered, ridged stem-cylinders. Bright red fruits, edible, delicious. This species bears cold to only about 10 above zero, so should have careful winter protection in colder areas. Pkt. 25c. **OPUNTIA PHAECANTHA**—Large flat pads set with needle spines. Big, bright yellow flowers are followed by purple fruits. Pkt. 20c. Plants, pads, each 45c; 3 for \$1.20. **OPUNTIA MACRORHIZA**—Piled, thick green pads. Large flowers of creamy yellow, petal bases stained copper orange. Pkt. 20c. Plants, pad cuttings, each 40c; 3 for \$1.10; 10 for \$3.60. **OPUNTIA IMBRICATA**—A strikingly different and weirdly beautiful plant for your rock garden or hardy perennial border. It grows in miniature tree form, trunk and leafless branches all round and rough, looking for all the world like green, twisted ropes, set here and there with spines. Gay purple flowers. Fully winter-hardy at Old Orchard. Pkt. 20c. Plants, branched and well rooted, each 50c; 3 for \$1.40; 10 for \$4.00. **OPUNTIA COMPRESSA**—Tangles of glossy green pads, near to spineless. Attractive flowers of bright lemon yellow. Exceedingly free-blooming. Particularly hardy. Pkt. 15c. Plants, pad cuttings, each 40c; 3 for \$1.10. **OPUNTIA POLYCANTHA**—Blue-green pads, set with silvery spines. Flowers pale lemon, sometimes with faint red suffusion. Pkt. 20c. **OPUNTIA TORTISPINA**—Creeping species with purple-shaded pads and long, slender spines. Yellow fruits. Pkt. 20c. Plants, pad cuttings, each 45c. **OPUNTIA RAINBOW HYBRIDS**—Varied pad forms and colorings. Showy blossoms in cream, yellow, pink, rose and violet. 7 seeds for 25c. OFFER 36A7—One pkt. each of above as offered in seeds, for \$1.55. OFFER 39AN7—One plant each of the six so offered above, for \$2.45.

## 3 CALADIUM FANCY-LEAF 4

Rose, crimson, bronze-purple, translucent cream, vivid emerald, all zoned, splashed and margined are the Calla-like leaves, as bright and showy as any blossom could be. A colorful pot plant or tubers may be planted outside in spring for effective summer bedding. Tubers, November through May, fine mixture, each 35c; 3 for 95c; 10 for \$2.90.

Sophistication is the beginning of retrogression. It is the naive who grow.

\* **CALANDRINIA GRANDIFLORA**—edx(2-3)30. Each flower is a two-inch width of gorgeous rose-purple, and they appear for months, carried high over branching rosettes of thick, succulent foliage, green with hint of silvering. Drought-resistant. Full sun. Though usually handled as an annual, this Calandrinia is really a tender perennial, and may also be grown as a pretty much everblooming pot plant. Pkt. 20c.

**1 CALANDRINIA UMBELLATA**—\*erdk(9)3. You may treat this as a rock garden perennial if you wish, giving it a hot dry place, with, in winter, the favor of a straw or leaf overcoat, and then it will each year flame anew for months of glowing purple blossom-fire. If you prefer not to bother with the trifle of extra care needed for its perennial bonus, then it is easy to consider, and handle it as an annual, for it comes into bloom in just a few weeks after the seed is sown. From dry coastlands of Peru. Pkt. 20c; 3 pkts. for 50c.

**4 CALATHEA INSIGNIS**—w. Decorative exotic for the large greenhouse. Big, yellow-green leaves, blotched and margined olive. Below, the leaves are maroon. Pkt. 25c.

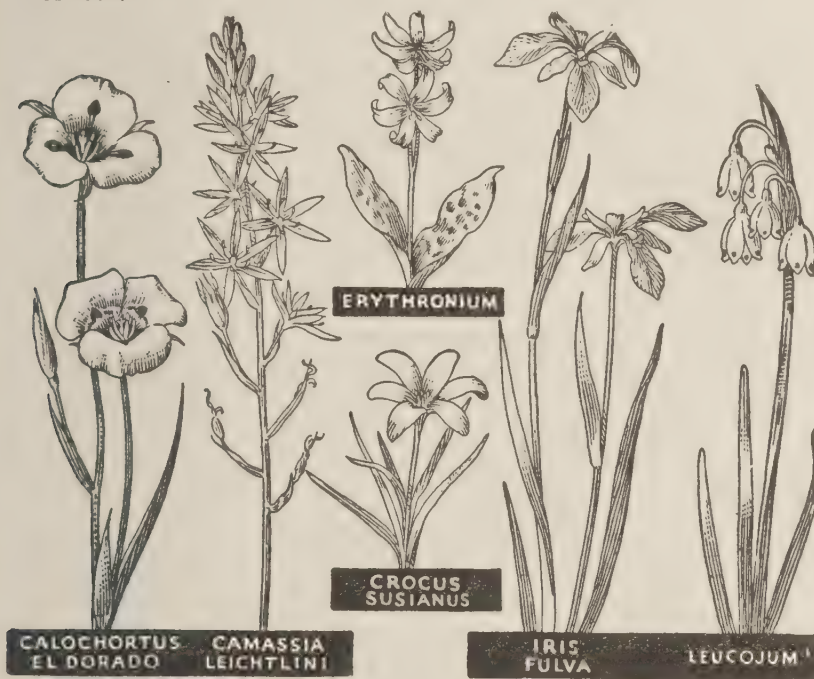
**2 CALCEOLARIA PEERLESS HYBRIDS**—w. The big pocket or purse shaped blossoms are carried in a long, profuse freedom that makes Calceolaria notable among pot plants. Brilliant colorings, from lemon, through gold and brown, to copper and crimson, often splashed and tigered contrastingly. Usually grown as a window or conservatory plant, but can be used for outdoor summer bedding. Pkt. 50c; 3 pkts. for \$1.40.

**5 CALYCANTHUS FLORIDUS**—k. Sweet Shrub. Easy, shrub with chocolate colored flowers that have fragrance of strawberries. Pkt. 10c; ½ oz. 30c.

## \* CALENDULA

Splendid cut flowers are the Scottish Marigolds (Calendulas), and decorative, too, as they grow in the summer garden. Of easiest handling, and long in bloom. We offer selections from the best of many sorts, in brightest yellow, old gold, orange with scarlet sheen, tangerine, apricot, cream-primrose; from even, formal fullness, through shaggy and quilled arrangements to Chrysanthemum interlacings and crestings. One blend, the very best that we know how to make up. Order it as **CALENDULA AVALON SPECIAL**. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c.

**NAMED CALENDULAS**—Priced per pkt. **CAMPFIRE**—Big, solid flowers of brilliant orange, with scarlet sheen. Pkt. 15c. **CHRYSANTHA**—Shaggy, informal yellow. Pkt. 10c. **MAS-TERPIECE**—Massive orange blooms with red-brown centers. Pkt. 15c. **YELLOW SHAGGY**—Well-grown flowers 3 inches across and near as thick, built of quilled petals that are deeply cut at the end, giving effect of a shaggy Chrysanthemum in clear, pure yellow, the center lighter yellow. Pkt. 15c. **LEMON GIANT**—Very large lemon yellow with dark brown center. Pkt. 15c. **OFFER 37A7**—One pkt. each of the five for 60c.



## 3 THE CAMAS LILIES

Beautiful in flower are these fully hardy bulbs, in great spikes that remind of Eremurus, and have rather like decorative garden effect. The spikes are loosely set with big star-blossoms in delightful color variations, cream, to blue and purple. **CAMASSIA CUSICKI**—60 inches. Rarest, and perhaps finest; certainly the tallest. Big flowers, from pale lavender and mauve, to indigo and violet. Pkt. 20c; 1/16 oz. 35c; ½ oz. 60c. **CAMASSIA LEICHTLINI BLUE**—48 inches. Great stars in light to dark blue tones. Easy, and effective. *Illustrated above.* Pkt. 15c; 1/16 oz. 30c. **CAMASSIA LEICHTLINI WHITE**—48 inches. Desire in white and cream. Pkt. 15c; 1/16 oz. 30c. **CAMASSIA QUAMASH**—Blue Camas Lily—It grows to some 25 inches, loose spray-spikes of blossoms in deep blue, not far from indigo. Pretty in clumps of 5 or 6 bulbs together, wonderfully effective in big massed plantings. Pkt. 15c; 1/16 oz. 25c; ½ oz. 40c. **OFFER 40A7**—One pkt. each of the four for 55c. **CAMASSIA FINEST MIXED**—The Camassias above in blend. Pkt. 15c; 1/16 oz. 30c; ½ oz. 50c; ¾ oz. 85c.

## 3 CALOCHORTUS

Called Butterfly Tulip or Mariposa. Blossoms to five inch diameter, rarely less than two, in rainbow hue, often banded, blotched or embossed in contrasting color tones. They vary much in form of flower, downy stars, fairy lanterns, then the great Mariposas or blossom-butterflies. Pink, rose, lavender, cream, citron, orange, yellow will appear. Rather hardy when established, but better mulch well the first two years. "yt" culture. *Illustrated above.* Mixture of all types. Pkt. 20c; 1/16 oz. 40c.

## 3 THE CALLA LILIES 4

Wonderfully satisfactory as pot plants for winter bloom or they will handle with ease for flowers in the summer garden. Don't think, though, that you can have blossoms from the same bulbs both winter and summer. It won't work—at one season or the other the bulbs must rest. You can make your choice as to when, keeping the tubers dormant in a cool cellar during the "off" season. Botanically "Calla" is **ZANTEDESCHIA**.

**BLACK-THROAT CALLA**—*Z. melanoleuca*. Particularly large flowers of soft yellow, with a big, velvety, black-maroon blotch deep within the cornucopia. We consider this the best of the Callas. *Illustrated opposite.* Tubers, October to June, each 75c.

**PINK CALLA**—*Z. Rehmanni*. From pale blush, through pure pink, to rich rose, or rarely white. Dwarf, compact, floriferous. Needs less water than the others. Seeds, 6 for 25c. Tubers, blooming size, available September to June, each 65c; 3 for \$1.80.

**GOLDEN CALLA**—*Z. Elliottiana*. Golden yellow, waxen, lustrous. 7 seeds for 20c; 19 for 50c. (Tubers, October to June, each 40c; 3 for \$1.10; 10 for \$3.00.)



**CALLA ALBO-MACULATA**—White flower-spathes. Green arrow-shaped leaves, white-spotted. For the summer garden, effective about pools, bird-baths, streams. Seeds, pkt. 20c; ½ oz. 40c; ¾ oz. 75c.

**THE BLACK CALLA**—Highly decorative, but not a Zantedeschia, instead the Sable Arum. Within, the spathes are black-maroon, but outside, olive. Valued for either pot culture or the summer garden. Seeds, 6 for 25c. Tubers, September into early winter, each 65c; 2 for \$1.25.

**WHITE CALLA**—*Z. aethiopica*. Fine pot plant, or can be grown in the garden. Fragrant "Lilies" of purest waxen whiteness. Pkt. 20c. Tubers, spring or autumn, each 40c; 3 for \$1.00.

## \* CALLIOPSIS (Annual Coreopsis)

For surprising showiness with scant effort, use Calliopsis. In bloom for months, particularly if cut back. We offer a mixture of varieties. Included will be flowers of gleaming golden hue, others zoned or splashed with brown or mahogany, still others all velvety crimson, with many another desirable variation. Order as **CALLIOPSIS PEERLESS BLEND**. Pkt. 10c; ½ oz. 20c; ¾ oz. 30c.

**CALLIOPSIS DOUBLE MIXED**—Striking yellows, orange, maroon, rich browns in interesting combinations, blossoms double. 30 inches. Pkt. 15c.

**CALLIOPSIS DWARF MIXED**—A blend of low kinds suitable for edgings and the like. Full color range of the tall, and even richer in ruddy browns and maroons, with many plants that will show blossoms of soft yellow all splashed and tigered with crimson. Pkt. 10c; ½ oz. 20c.

**CALLIOPSIS VARIETIES**—Three gay sorts. **MARMORATA**—Marbled maroon over bright yellow. Pkt. 10c. **CRIMSON KING**—Dwarf. The plants are rounded domes of rich maroon. Pkt. 10c. **TIGER STAR**—Low plants are covered with flowers that show vivid red stripes over yellow. Pkt. 10c.

## 1 CALLUNA or HEATHER 5

This is the true **SCOTTISH HEATHER**, *Calluna vulgaris*. Fine evergreen foliage. Pretty little blossoms in white, pink or purple. Long in bloom, but always attractive, whether in blossom or not. The Heathers grow well in full sun, enduring sandy soils, and they are winter-hardy. Seeds, per pkt. 20c. **NANA COMPACTA**—Low, mounded plants of rather dense growth, foliage rich green, flowers of a pretty rose shade. Edging, rock garden, or front of the border. Young plants, each 60c; 3 for \$1.70. **CUPREA**—Fine, light green foliage that shows at tips, tones of bronze and roseate copper. Rose-colored flowers. Grows about a foot taller than the last, form open, graceful. Plants, each 65c.

## 1 PEERLESS HARDY BORDER BLEND

Seeds of unusual and showy flowers, a blend of more than 100 perennials that are tall, vigorous, and handsome enough to grace the most particular of permanent plantings. Includes many rare kinds. Winter-hardy. 1/16 oz. 15c; ½ oz. 40c; ¾ oz. 75c; 1 oz. \$2.70

**7 CALABAZILLA GOURD**—ek 12 ft. A vine with big silvery leaves, yellow flowers, and orange-shaped fruits, green with yellow splashes. Fully root-hardy north, and a rapid grower, making an interesting trellis or screen cover. *Cucurbita foetidissima*. Pkt. 20c.

**6 CAMELLIA JAPONICA BLEND**—w(7). Clear-hued waxen blossoms; white, salmon, rose or cherry. Emerald, ever-green foliage. Splendid pot or tub plant, thriving in sunny window in cool room. Sow under frames in spring or in heat at any time. Latest crop seed, but Camellia never gives perfect germination. Large, nut-like seeds, 8 for 25c; 20 for 50c; 50 for \$1.00; 100 for \$1.75.

**BOOK**—We can supply the illustrated book, **AZALEAS AND CAMELLIAS**, Hume, giving descriptions, propagation, care, at \$1.75 the copy.

**CALLIRHOE PAPAVER**—\*crbkt(8)16. Longest blooming season of any perennial at Old Orchard. Blossoms are big cups of claret crimson on upcurved stems, the plants 30 inches across, all of a brilliant color blaze right through summer heat. Pkt. 20c; 1/16 oz. 35c.

**CALLIRHOE INVOLUCRATA**—\*ergckt (3-4)8. Buffalo Rose. Two months of glowing wine-crimson cups. Drought and sun but seem to make this hardy, drought-resistant trailer flame more fiercely, a fire of gorgeous, blinding blossoming. Rugs four feet across spread from center root-tubers. Rock garden, bedding, bank car-peter. *Illustrated opposite*. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 45c. Plants, spring or fall, each 40c; 3 for \$1.10; 10 for \$3.10.



**4 CANARINA CAMPANULATA**—ew(6-7)50. Treasure of the Guanchos. Many lovely pendant bells of rose-flushed golden orange. Handsome large pot plant. Roots tuberous. *Illustrated page 2*. 10 seeds for 25c.

**2 CAMPYLLANTHUS SALSOLOIDES**—ew(6-7)50. From the Canaries comes this rare semi-succulent, grown for the sprays of pretty, lilac-tinted white flowers. Foliage fine, fleshy. Good pot plant. 10 seeds for 25c.

## 1 CAMPANULA or BELLFLOWER

Great border beauties here meet with wholly enchanting rock garden species. The Campanulas hold up well as cut flowers. Easy from seed. "X" culture. **ABIETINA**—Wide violet flowers on fine stems above green foliage mats. Likes gravelly soil. 10 inches. Pkt. 25c. **ALLIARIAEFOLIA**—(3)36. Clear white bells sway from the mafy stems. Well-grown, a handsome plant. Pkt. 20c. **BELLARDI**—(3)8. One of the better rock garden Campanulas, with its dancing little bells, silvery, lavender or indigo, above green, fine-foliaged mats. Probably identical with *Campanula caespitosa*. Pkt. 20c; 3 pkts. for 50c. **BONONIENSIS**—(3-5)30. Little blue-violet bells are crowded in slender spikes to suggest elongated Hyacinths. Pkt. 15c; 1/16 oz. 35c. Plants, each 40c. **CARPATICA BLUE**—(2-4)12. Spreading mounds of dainty, up-facing cup-flowers in shades of blue. Easy. Long in bloom. Pkt. 15c; 1/16 oz. 40c. Plants, each 45c; 3 for \$1.25. **CARPATICA WHITE**—Mounds set with snowy cups. Pkt. 15c; 3 pkts. for 40c. Plants, each 45c; 3 for \$1.25. **CARPATICA MIXED**—White and varied blues. Pkt. 15c; 1/16 oz. 40c. **COCHLEARIFOLIA ALBA**—(2)6. Little, nodding white bells over mat foliage. An attractive, not difficult, rock garden species. Pkt. 25c. **ELEGANS**—(3)37. A pretty and graceful border Campanula in the *Rapunculoides* section. Bells of deep blue. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **GARGANICA**—(2-3)6. A delight, and perhaps the longest blooming of any of the bell-flowers of the exquisite *Adria* series. Lovely, wide stars of pure mid-blue in lax, straying sprays. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 for \$1.65. **INTERMEDIA**—(3)22. A rather dwarfer, more compact *C. repunculoides*. Very good blue bells over a long time. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **LACTIFLORA**—(3-4)30. Great domes of up-facing saucer-stars that may be white with faint azure suffusion, palest silvery blue, or true sky blue. Truly a beauty. Pkt. 15c; 3 pkts. for 40c. **LATIFOLIA MACRANTHA**—(8)48. Rather large, flaring bells of deep blue-violet. A robust, branching grower and a showy perennial. Pkt. 15c; 3 pkts. for 40c. **LATIFOLIA MACRANTHA ALBA**—The last with pure white bells. Pkt. 15c; 3 pkts. for 40c. **PERSICIFOLIA BLUE**—(2-3)30. The likeable and showy Peach-leaf Bell-flower. Many big blue flower bowls. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. Plants, each 50c; 3 for \$1.40. **PERSICIFOLIA ALBA**—Here the flowers are pure white. Pkt. 15c; 3 pkts. for 40c. Plants, each 55c. **PERSICI-**

**FOLIA MIXED**—Blue and white. Pkt. 15c; 1/16 oz. 25c. **PERSICIFOLIA LADHAM GIANT**—A strain with particularly large flowers, these in white and in many varied tones of blue, lavender, violet. Mixed. Pkt. 20c; 3 for 50c. **PERSICIFOLIA DOUBLE BLUE**—The desirable Peach-bell in fully double form. Distinctive charm here. Plants only, each 55c; 3 for \$1.50. **POSCHARSKYANA**—Pretty and graceful semi-trailing star-bell from Dalmatian cliffs. Blossoms of bright blue-violet over a long season. One of the better rock garden species. Pkt. 25c; 1/32 oz. 60c. Plants, each 55c; 3 for \$1.50. **PULCHERRIMA**—(8)30. Compared with *C. repunculoides*, it is more compact, and with the bells rather larger and less pendant. Blue-violet. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10. **PUNCTATA**—(3)28. A very different and beautiful Campanula. Rugged towers of big, pendant bells, from translucent, creamy pink, through lilac, to vinous purple. Sometimes white forms appear. *Illustrated next page*. Pkt. 20c; 3 pkts. for 50c. Plants, each 55c; 3 for \$1.50. **PYRAMIDALIS BLUE**—(3-5)84. Great Chimney Bell-flower. Towering stems to 6 or 7 feet, are lined with blue saucer-bells. A truly spectacular plant. Pkt. 15c; 1/16 oz. 35c. **PYRAMIDALIS ALBA**—Like the last in every way save that the flowers are purest white. Pkt. 15c; 1/16 oz. 35c. **PYRAMIDALIS MIXED**—Blue and white in mixture. Pkt. 15c; 1/16 oz. 35c. **RAPUNCULOIDES**—(8)35. Spires of loosely swung bell-blossoms, beauty for months on end. Soft blue to deep violet. *Illustrated opposite*. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10; 10 for \$3.15. **RAINIERI**—(2-3)5. Low, gray-green tufts carry particularly large, up-facing, almost stemless bells of waxen china-blue. Pkt. 30c. **ROTUNDIFOLIA**—(8)16. Harebell or Bluebell of Scotland. Low showers of luminous violet star-bells. Sun or shade. Tends to be ever-blooming. Pkt. 20c; 1/16 oz. 50c. **SARMATICA**—(2-3)20. A vigorous and good Bell-flower from stony slopes of the Caucasus. Many low stem-spires hung with soft blue to blue-violet bells, the lobes somewhat recurved. Pkt. 15c; 1/16 oz. 35c. Plants, each 40c; 3 for \$1.10. **THESSALA** (2-4)15. Fine-leaved, densely bushy plants with multitudes of slender stems that carry little bells of blue so tilted that they seem to be trying to look upward. Long in bloom. Rare. Pkt. 35c. **TRACHELIUM**—(3)35. Coventry Bells. Vigorous, showy border species. Mixed blue and white. Pkt. 15c. **VERSICOLOR**—(3)30. Vigorous, hardy, Grecian species. The flowers, deeply cleft and spreading bells, are violet within, becoming lighter toward the petal tips. Pkt. 20c. **VIDALI**—z(3)34. Odd Azorean species. Pendant urn-bells, white with yellow circle at base, foliage waxy. Give winter protection north. Pkt. 20c. **OFFER 41A7**—One pkt. each of the above offered in seed form, but omitting the Mixtures in *Carpatica*, *Persicifolia* and *Pyramidalis*, 28 kinds, for \$4.50.



**CAMPANULA ROCKERY BLEND**—Desirable low-growing kinds in wide range. Pkt. 20c; 3 pkts. for 50c.

**CANTERBURY BELLS**—Here are flowers of pleasant memories, strains and races of *Campanula Medium*. Monocarpic. ebx(2-3)30. **SINGLE MIXED**—The simplest in form, and, to our mind, the prettiest and most graceful, but you may think differently. Big fluted pitchers in blue, violet, white, rose and pink. Mixed. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. **DOUBLE MIXED**—It is pitcher within pitcher, color range of the last. Pkt. 15c; 3 pkts. for 40c. **CALYCANTHEMA**—Each pitcher-flower has a wide saucer under it, in like coloring. Most popular of the Canterbury Bell strains. Fine mixed, including full color range. Pkt. 15c; 1/16 oz. 30c. **ANNUAL CANTERBURY BELLS**—Here is a specially selected strain that will give flowers within six months of the sowing of the seed. If started early, will give a nice bloom-showing the first season, while the others here listed do not blossom until second season. Mixture of full color range. Pkt. 15c; 1/16 oz. 30c.

## 1 AVALON ROCK GARDEN BLEND

Seeds of the world's finest rock garden plants are here near to 300 kinds of them, all hardy. It includes every perennial we grow that is of temperament and figure to neighbor pleasantly with rocks and ledges. Doubt that anyone has better facilities for making up such a mixture considering the large number of rare and desirable kinds that we actually grow and offer. Remember, some will be quick germinating, others are by nature, slow. 1/32 oz. 35c; 1/16 oz. 60c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1 oz. \$6.00.

## \* CANDYTUFT

Annual Candytufts these, pretty and free-blooming flowers, quick and easy from seed. See also Iberis.



**UMBELLATA FINEST MIXED**—ebx(2-3)12. Flowers in wide, dense flat clusters. Offered in blend of soft pink, rose, cardinal, crimson, lilac and white. Pkt. 10c; ¼ oz. 30c.

**UMBELLATA ROSE CARDINAL**—A bright, rich shade, desirable for edging contrasts. Pkt. 10c; 3 pkts. for 25c.

**GIANT HYACINTH-FLOWERED**—ecbx(2-3)14. Massive candelabra are the plants, each branch carrying a thick, candle-spike of snowiest white. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

**LITTLE PRINCE**—The last, in dainty miniature, height only to six inches. Pure white. Delightful edger or bedder. Also sometimes grown as pot plant. Pkt. 15c; 3 pkts. for 40c.

## 3 SHOWY CANNAS

Stately plants with decorative foliage in exotic appearance. Trusses of massive, high-held, brilliantly colored flowers. Cannas bloom constantly from early summer until after autumn freezes. In late fall, dig roots and store in dry, frost-proof place. We supply tubers, 2 to 3 eye divisions. **SHEN-ANDOA**—Fine salmon pink flowers over bronze foliage. **FLORENCE VAUGHAN**—Big yellow flowers, dotted red, and with red throat. Green foliage. **KING HUMBERT**—Big clusters of scarlet flowers above bronze leaves. **RICHARD WALLACE**—Profuse blossoming in clear yellow, leaves green. **HUNGARIA**—Desirable deep pink. Green foliage. **MADAM CROZY**—Flowers red with yellow margins. Foliage green. **UNIFORM PRICE**—Tuber divisions, any of above, each 30c; 3 for 75c; 10 for \$2.10. **CANNAS FINE MIXED**—The above, with others as good. Three for 70c; 10 for \$2.00; 25 for \$4.75; 50 for \$8.75.

## 1 CARNATION 2

Spicily sweet perfumes, sheafs of garden beauty, cut flowers for many a vase. Reasonably garden-hardy. "x" or "w" culture. Both the Chabaud Giant and the Supergiant strains are suitable for pot or open ground culture.

**GIANT MARGUERITE**—Fine garden strain, with big flowers, mostly double, in excellent color range. To be handled as annual. Pkt. 15c; 3 pkts. for 40c.

**CHABAUD GIANT MIXED**—Deeply fringed, double flowers to 2-inch diameters. Clove-scented. Soft pink, rose, yellow, salmon, cardinal and crimson in mixture. Blooms in five or six months from seed. Pkt. 15c; 1/16 oz. 40c.

**SUPERGIANT BLEND**—Immense flowers, fully double, heavily fringed, are carried on sturdy 20-inch stems. About six months from seed to bloom. Flowers quite often a full three inches in diameter. Color range unusually full; in addition to the varied clear self tones of the other strains there will be here a certain percentage of bicolors and buff, bizarres, smokies, lavenders, garnet, and cherry, with orange-salmon and contrasting flakies. Pkt. 30c; 3 pkts. for 85c.

**GRENADIN MIXED**—Splendid garden strain, rather hardier than in others, and exceedingly free-blooming. Double flowers of medium size in wide color range, including good proportion of rich, dark tones. 18 inches. Pkt. 15c.

**OFFER 42A7**—One pkt. each of the four for 65c.

**CARNATION GRENADIN DEEP MAROON**—Double flowers in deep, glowing maroon are freely and long produced. Winter-hardy, garden variety. Plants only, each 50c; 3 for \$1.40.

Who breaks the dam may not control the flood.

**2 CARICA PAPAYA**—w. In the north, an easy, speedy large pot or tub plant, decorative in Palm reminder. Well-grown plants bear the melon-shaped papaya fruits the second year, these edible, highly esteemed in the tropics. Few exotics so curious may be grown with so little fuss and care. Pkt. 15c.

**1 CARLINA ACAULIS**—erx(3)9. Handsome alpine for the rock garden. Six-inch flowers, of silvery and straw tones, center rosettes of flat, spiny leaves. Pkt. 20c.

**\* CARDINAL CLIMBER**—ek 12 ft. Graceful annual vine with fine foliage. Flowers of brilliant red-cardinal. Ever-blooming. Delightful on a trellis, or with speed it will make a fence into a wall of living green, set with ruby brilliance. Pkt. 15c; 3 pkts. for 40c.

**\* CARYOPTERIS INCANA WHITE**—ek(4)30. One of the prettier." white-flowered "annuals." Whorl above whorl of densely packed snowy blossoms, from late August, into October. Aromatic. Sow it early. Pkt. 15c; 3 for 40c.

**\* CARYOPTERIS INCANA BLUE**—Like last in every way except that flowers are bright blue. Seeds expected to arrive in February from a grower in China. Pkt. 20c; 3 pkts. for 50c.

**5 CARYOPTERIS TANGUTICA**—This one is a low woody shrub of extreme winter-hardiness. Slender, whip-like branches are set with whorls of violet flowers. Aromatic. Pkt. 20c.

## CASSIA GOLD

Alike chiefly in that they all have showy golden flowers, and all are horticulturally good, the Cassias differ in that some of them are Annuals, other winter-hardy Perennials, still others, tender, for pot or tub culture North. They are very much worth the growing. **FASCICULATA**—ek(4)20. Gold-coin Flower. An easy, and good, Annual. Graceful fountains of pinnate foliage, set with golden yellow flowers flaked crimson at petal bases. Plums of blossoming. Pkt. 15c; 3 pkts. for 40c. **MARILANDICA**—kt(3)60. One of the better hardy perennials of late summer. Massive racemes of showy yellow flowers. Thrives in either moist or dry soils. Pkt. 15c; ⅛ oz. 25c. **MEDSGERI**—kt(3)60. Very much like Marilandica, slightly smaller in flower, but exceedingly drought-resistant. Pkt. 15c. **ARTEMISIOIDES**—k. Pretty winter-bloomer with fine, gray-silvered foliage and fragrant, soft yellow flowers. North, a large pot or tub plant. Pkt. 20c. **CORYMBOSA**—k. Handsome large pot plant, loaded with bright yellow flowers. May also be grown in garden, being then lifted in autumn and wintered in light cellar in half-dormant state. Pkt. 20c. **LAEVIGATA**—k. A favorite in gardens of India. Suitable here for the open far south, or elsewhere as a large pot plant under glass. Bright yellow flowers in terminal and axillary racemes are followed by odd cylindrical seed pods. Pkt. 25c. **OFFER 45A7**—One pkt. each of the 6 Cassias for 95c.

Each spring we live again.

**2 CATHCARTIA VILLOSA**—rbstkt(3)18. Though this Poppy-cousin comes from Himalayan woodlands, it will thrive in full sun, too, if soil be deep and rich. Long-stemmed golden flowers above handsome rosettes of feathery leaves, these covered with tawny down. Pkt. 25c.

**1 CATANANCHE COERULEA**—ecbk(2-3)25. Cupid Dart. Long-stemmed, attractive flowers in soft blue. It cuts well. A fully satisfactory, enduring perennial of very considerable beauty. Drought-resistant. Pkt. 20c. Plants, each 40c.

**3 CAUTLEIA LUTEA**—k(3)17. Odd flowers of brilliant yellow, then bright red seed capsules. Himalayan, Bhutan to Kashmir. Protect in winter. Pkt. 20c.

**9 CEDRUS LIBANI**—jk 80 feet. Handsome, ruggedly formed coniferous, evergreen tree. True Cedar of Lebanon. Pkt. 20c; 3 pkts. for 50c.

**7 CELASTRUS SCANDENS**—yt. 50 ft. Waxwork or Bittersweet. Showy hardy vine. In autumn, hung with cluster-sprays of bright orange-and-red fruits that may be dried for winter bouquets. Pkt. 15c; ¼ oz. 40c; 1 oz. \$1.45.

**1 CELMISIA CORIACEA**—rcbkt(2-3)36. Great Silver-leaf Daisy of New Zealand. Enormous white flowers over silvery rosettes. Pkt. 20c.

**1 CELMISIA SPECTABILIS**—rcbkt(2-3)20. The Showy Wool-leaf Daisy of New Zealand. Large white flowers on wool-covered stems over rosettes of leaves that are likewise covered with silvery wool. Pkt. 20c.

**\* CENIA BARBATA**—erx(2-3)8. Brass-buttons. Easy annual with fine foliage and very many flower heads that are button-like discs of bright yellow. Nice for edgings, or as a rock garden filler. Pkt. 20c.

**1 CENTRANTHUS ANGUSTIFOLIUS**—\*ercbx(2-5)25. Clustered blossoms in an exquisite tone of silvery sunset pink. A fully hardy perennial. Pkt. 20c. Plants, each 50c.

**1 CENTRANTHUS RUBER MIXED**—\*ecbx(2-5)28. Jove's Beard. The attractive flowers may be white, rose or bright red, A highly desirable perennial. Pkt. 15c; 3 pkts. for 40c. Plants, red form, each 40c; 3 for \$1.10. Plants, white form, each 45c.

\* **CENTRANTHUS MACROSIPHON**—ek(3)12. Rose Valerian. Wide blossom-clusters in soft rose. Pkt. 15c.

1 **CENTROSEMA VIRGINIANUM**—erx(3-4). The flowers are near pure blue, upfacing. A low trailer. Fullest recommendation for rock garden or terrace. Pkt. 15c.

\* **CERATOTHECA TRILOBA**—ebk(3-4)60. African Foxglove. Easy annual flowers of tall and stately habit. The blossoms are in Foxglove form, pure lavender with purple throat lines. Pkt. 20c; 3 pkts. for 50c.

\* **CERINTHE MIXED**—ex(3)20. Likeable annual. Arching crosier sprays of little tube-bells that may be buff-amber below, purple above, or all purple with paler spots. Pkt. 20c.

## 1 CENTAUREA PERENNIAL

Fully hardy perennials that will give quick, robust brilliance. They cut well. "x" culture. Easy germinators. **AMARA**—(4)28. Latest of the Centaureas, big lacy lilac flowers in autumn. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 40c.



**BABYLONICA**—(3)100. The stately Cornflower of Babylon, illustrated opposite. Silver-leafed pillars are set in each leaf-axil with golden tassel blossoms, the whole pillar terminating in a close panicle of the flowers. Strikingly decorative. Effective as specimens, or in accent groups. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **BELLA**—(8)16. A beauty of the Caucasus. Fringed and starry blossoms in pink-lilac, one of each of the multitude of slender stems, rise over wide mats of silvery, feathery leafage. One of the more distinctive Centaureas. Desirable in

the rock garden or for edging. Single-crown plants, each 40c; 3 for \$1.10. **CHRYSOLEPIS**—(3)40. Finely pinnate foliage. Flowers golden yellow or rarely bronze-toned. Pkt. 15c. **DEALBATA ROSE DELIGHT**—(2-3)30. Persian Cornflower. Rounded, branching plants with pinnate foliage, silvery below, are long filled with big double flowers of lilac rose, edged with pink lace. A particularly good one. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 50c; 3 for \$1.40. **FRITSCHI**—(3-4)60. Tall long-bloomer with violet flowers and feathered foliage. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 45c. **MACROCEPHALA**—(3)45. Enormous golden flowers of fullest fluffy doubleness. It can be spectacular. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. Plants, each 40c; 3 for \$1.10. **MONTANA**—(8)20. Bright blue lace, that's what the big and airy flowers seem to be. Massed bloom in late spring, with scattering flowers all through summer and fall. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. Plants, each 40c; 3 for \$1.10. **MONTANA ALBA**—Just like the last save that here the big blossoms are pure white lace. Desirable. Pkt. 20c. Plants, each 45c; 3 for \$1.25. **ORIENTALIS**—(8)28. Big blossoms that may be either lemon yellow or rose-toned maroon. Long in bloom. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. Plants, each 40c. Cannot be selected to color at shipping time. **SCABIOSA**—(2)40. Our first to bloom. Big, full-centered flowers of crushed blueberry coloring. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 40c. **STENOLEPIS**—(3)50. Called Summer Bouquet. Exceedingly profuse bloomer, large blossoms of fringed, roseate lavender from buds of brown basketry. One of the better midsummer perennial flowers for cutting. Pkt. 20c. Plants, each 45c. **TAUSCHERI**—(2-3)20. Wide mounds of silvery foliage are set profusely with rather small flowers of lacy lavender. Very good. Pkt. 20c. Plants, each 40c; 3 for \$1.10.

OFFER 47A7—One pkt. each of the above for \$1.85.

**CENTAUREA HARDY BLEND**—Splendid mixture, includes all above, together with the many fine kinds that are listed only in the Treasure Chest. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

## FINE BIENNIAL CENTAUREAS

Sow this year for next year bloom.

**CENTAUREA ROTHROCKI**—ebx(3)50. Immense lace-like flowers, sometimes reaching six inches extreme diameter. The blossoms have big cream-colored center cushions, each with a wide, airy fringe of lilac-lavender. Pkt. 15c.

**CENTAUREA LEUCOLEPIS**—ebx(3)40. Buds built of silvery white overlapping scales that are decorative just cut in that stage, but they are followed, too, by rather pretty little lilac flowers. Pkt. 15c.

## \* CENTAUREA ANNUAL

Garden-decorative, or splendid cut flowers. "k" culture.

**IMPERIALIS MIXED**—(2-3)35. Giant Sweet Sultan. Fragrant, fluffy doubleness in rose, lilac, wine-red, purple, violet, and snowy white, flowers of large size, stems long. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**SUAVEOLENS**—(2-3)24. Grecian Sweet Sultan. Sweetly scented blossoms of bright yellow, in Sweet Sultan form and doubleness, but a trifle smaller. Pkt. 15c.

**AMERICANA**—(2-4)40. Great Basket flower. The long-rayed blossoms of rosy lilac run to full four-inch diameters, the largest flowers in annual Centaureas. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**AMERICANA WHITE**—The last in pure white. Spectacular in size and beauty. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**GYMNOCARPA**—ifbk(2-4)20. Dusty Miller. Massed feathery, silver-gray foliage. Valued for edging or bedding. Pretty purple flowers. A wild-flower of the Isle of Capri. Pkt. 15c; 3 pkts. for 40c.

**MACULOSA WHIRLWIND**—(3-4)50. Bushy plants filled with ivory tassels edged with white lace. Sow early. Will naturalize. Pkt. 15c; 3 pkts. for 40c.

**CYANUS JUBILEE**—(2-3)12. A dwarf, and compact double blue Cornflower, just right for an edging. Exceedingly profuse. Pkt. 15c; 3 pkts. for 40c.

**CYANUS DOUBLE MIXED**—(2-3)30. Here is the gay Cornflower. Bachelor Button many call it. Large, double fringed flowers in bright blue, pink, ruby, cardinal, maroon, rose, white, mauve. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

OFFER 48A7—One pkt. each of the above for 85c.

## \* CELOSIA (with Cockscomb)

Attractive annual flowers, easy to grow, pleasant to see. They cut. **CRISTATA MAPLE GOLD**—30 inches. Heavily **CRISTATA EMPRESS**—18 inches. Enormous crest-combs of rich, velvety maroon. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **BURNING PLUME**—42 inches. Tall dark-leaved plants, much branched. Each branch ends in a great plume of burning red. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. **GIANT PLUMED MIXED**—40 inches. Great ostrich plumes in widest color range, including scarlet, crimson, amaranth, orange and yellow, with varied rose tones. Pkt. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c. **FIRE FEATHER**—12 inches. Red fire here, dwarf plants with great, pointed, silky plumes. Striking. Pkt. 15c; 3 pkts. for 40c. **GOLDEN FEATHER**—Like last in size and form, but here the plumes are all brightest yellow. These two are useful for pot culture, or they are effective for edging, bedding, or in porch boxes. Pkt. 15c; 3 pkts. for 40c. **CHINESE WOOLFLOWER**—40 inches. Consider it of the plume section, but the diversely, brightly colored flower heads are fluffy, woolly balls. Pkt. 15c. **CRISTATA MAPLE GOLD**—30 inches. Heavily frilled and crested. Coloring largely pink-toned orange, but there will be pleasing variations. Pkt. 15c; oz. 25c. OFFER 46A7—One Pkt. each of the above for 80c.

**CELOSIA JUMBLES**—A great blend of Celosia diversities, all the above, plumes, combs and the rest. A wonderful mixture to sow for a wealth of all-summer cutting material. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

You can't have both freedom and security, for freedom is never secure, nor is security ever free.

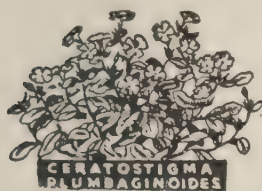
1 **CEPHALARIA**—ecx. Tall, free-blooming perennials, fully hardy, with blossoms like big fluffy Scabiosas. **TATARICA**—(3)85. Creamy yellow flowers on long graceful stems. Pkt. 15c. Plants, each 45c. **RADIATA**—(3)60. Long blooming season. Soft sunlight yellow. Pkt. 15c. **CORNICULATA**—(4)60. Latest. Sheafs of creamy yellow. Pkt. 15c. Plants, each 40c.

1 **CERASTIUMS MIXED**—ergx(2)9. Snow-in-Summer. Myriad flowers of seafoam whiteness above silvery mats. Rock garden, edging or ground cover. We grow several Cerastium species, slightly different each from the other, yet not enough so that any one garden needs them separately. Mixture of species. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. (Seeds of Cerastiums Boissieri, Biebersteini, and tomentosum available at each 15c the pkt.).

1 **CERASTIUM GRANDIFLORUM**—ergx(2)9. Sheets of silvery gray foliage are set over with large, snowily white, flakes of flowers. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c.

2 **CEROPEGIA FUSCA**—w. Curious and rare Canary Island species growing upright to 18 inches. Flowers red-brown, with pale yellow crown. Pot culture. 8 seeds for 25c. (Aerial tubers also occasionally available of **CEROPEGIA WOODI**, a delightful trailer for hanging basket, at each 25c.)

2 **CELSIA ARCTURUS**—wk(20). Cretan Beartail. Quite large yellow flowers with purple anthers are carried in big, loose racemes. A handsome plant, arresting when in full flush of bloom.



## 1 CERATOSTIGMA

Mounds of vivid blue brilliance are the diffuse 10-inch plants, from mid-summer well into October. Then the flowers fall, and the red calyces take over to give warm glow to cooling days.

Chinese perennial of proved hardiness. Good foliage, always decorative. *Ceratostigma plumbaginoides* (syn. *Plumbago Larpentiae*). *Illustrated opposite*. Plants only, each 45c; 3 for \$1.20.

A rich life is one that makes each small thing yield its fullest value.

6 **CESTRUM**—w. Winter-blooming plants of much attractiveness and long season. Save in the extreme South they are usually handled in pots. **PARQUI**—Panicles of pale yellow flowers, exceedingly fragrant. From Chile. Pkt. 20c. **NOC-TURNUM**—Called Night-blooming Jessamine from the exceeding night-sweetness of the creamy yellow flowers. Pkt. 20c. **AURANTIACUM**—In this Guatemalan species the perfumed flowers are of a rich golden yellow. Pkt. 20c.

5 **CHAENOMELES JAPONICA**—y. Dwarf Japan Quince. Hardy low shrub, covered in spring with a scarlet flame of blossoming. Later come yellow, apple-like fruits from which jelly may be made. Syn. *Cydonia Maulei*. Pkt. 15c.

1 **CHAENORRHINUM ORIGANIFOLIUM**—erx(8)8. Pretty and hardy rock garden or edging perennial from the Pyrenees. Flowers like little purple Snapdragons, myriads of them, for months on end. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c.

2 **CHAMAELAUCIUM CILIATUM**—w. Geraldton Wax-flower. The five-lobed blossoms seem carved from pink wax. Fine foliage. Australia. Pot plant, north. Pkt. 20c.

\* **CHARIEIS HETEROPHYLLA**—erk(2)10. No Gentian could exceed the vivid coerulean intensities of these pretty little spring daisies. Pkt. 15c.

2 **CHAENOSTOMA GRANDIFLORUM**—\*ew(8)35. Called Purple Glory from the racemes of large Phlox-like flowers in the richest of royal purples. Near to everblooming. Excellent foliage. A very good pot plant, or by early starting, may be grown in the summer garden. Pkt. 20c.

2 **CHAENOSTOMA PHLOGIFLORUM**—\*ew(8)25. Smaller flowers than those of the last, but so many of them that effect is delightful. Blossoms usually purple, sometimes white. Semidecumbent habit. Pkt. 20c.

1 **CHEIRANTHUS ALLIONI**—\*erbk(2)10. Many sprays of vivid orange flowers in late spring and summer. Sown early, can be brought into bloom first year. Pkt. 15c; 3 pkts. for 40c.

1 **CHEIRANTHUS GOLDEN BEDDER**—Like the last in habit, form and behavior, but flowers are golden yellow. Pkt. 15c; 3 pkts. for 40c.

2 **CHERRY SAGE**—An easy and delightfully gay house plant that may be kept in bloom almost the year around. The flowers are of a brilliant cherry tone, the color of a ripe Early Richmond Cherry. Plant habit is dwarf and compact, with dark green foliage. A variety of *Salvia microphylla* that is particularly suited to pot culture. Plants, each 45c; 3 for \$1.10.

6 **CHILOPSIS LINEARIS**—k. Flowering Willow. Handsome shrub for mild climates with terminal racemes of Bignonia-like flowers of lilac with yellow lines. Pkt. 20c.

3 **CHIONODOXA**—ryt(1)6. Glory of the snow. Delightful little bulb-flowers of earliest spring. Hardy and enduring, the planting increasing from year to year. **LUCILIAE**—Blossoms deep blue with milk-white centers. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. **LUCILIAE ALBA**—Here the blossoms are all pure white. Pkt. 20c; 3 pkts. for 50c. **LUCILIAE ROSEA**—Flowers of soft rose, a pastel tone. Pkt. 20c; 3 pkts. for 50c. **OFFER 49A7**—One pkt. each of the three for 45c.

2 **CHIRONIA BACCIFERA**—\*w(3)8. A lovely, pink-flowered "Gentian" from South Africa. For months great masses of pure pink blossoms, these followed by multitudes of glowing scarlet berries. May be grown in the open ground, but also makes a desirable pot plant. Pkt. 20c.

\* **CHAENACTIS GLABRISCULA**—k(2)10. Gold Pins. Rounded plants in late spring are covered with golden yellow flowers that in form remind a bit of smaller Scabiosas. Sow it early and it is an easy annual. Pkt. 15c.

## 1 HARDY CHRYSANTHEMUMS

The very name conjures beauty, and never more so than when it is our OLD ORCHARD GLORIES strain. It is a blend, founded upon crosses of the Azaleamums and the Koreans, but to this basis have been added seeds from named sorts of the hardier, brighter Morifoliums, the Rubellums, the delightful Arctic Hybrids, and from separate kinds again of the named Koreans. Many will have near-double flowers. Pink there will be, strawberry, coral, peach, old rose, apricot, primrose with bronze suffusion, coppery tones, maroon, mulberry, velvety amaranth, with yellows light to dark, buff to gold, bronze overlays, autumn ruddiness. Sow seeds out of doors in latest autumn, or at first possible moment in spring, and they will flower first season, living for years. Pkt. 25c;  $\frac{1}{64}$  oz. 50c;  $\frac{1}{32}$  oz. 90c;  $\frac{1}{16}$  oz. \$1.50.

**OTHER HARDY CHRYSANTHEMUM STRAINS**—These are good. **ARCTIC HYBRIDS**—Big single flowers in richly varied colorings. Particularly free-blooming. Extreme winter hardiness. Pkt. 20c. **JESOENSE HYBRIDS**—New strain that runs largely to widely varied pink and rose tones. Broad, low plants with heavy, crispy, rather glossy leaves. Pkt. 35c. **KOREAN HYBRIDS**—Flowers in many color tones, always with radiant lustre, single to semi-double. Fairly early; decidedly hardy. Pkt. 25c. **OFFER 50A7**—One pkt. each of the above for 70c.

**SPECIES CHRYSANTHEMUMS**—kt. Fine white daisies for cutting or border planting. **CINERARIFOLIUM**—(2)25. Graceful white daisies over silvered leaves. Good cutter. A commercial source of the insecticide "pyrethrum." Pkt. 15c; 3 pkts. for 40c. **MAXIMUM SHASTA DAISY**—(2-3)30. Enormous daisies, 4 to 5-inch diameters. Cutting, or hardy border. Pkt. 15c; 3 pkts. for 40c. **ULIGINOSUM**—(3-4)65. Giant Daisy. Makes big sheaf-clumps of medium size white daisies four to five feet high. Pkt. 20c. Plants, each 45c. **ZAWADSKI SIBIRICUM**—Big white daisies of graceful form, showing faint pink suffusion with age. Long lasting when cut. Pkt. 20c. **OFFER 51A7**—One pkt. each of the four for 60c.

**CHRYSANTHEMUM PLANTS**—Good field-grown stock. Varieties of proved winter hardiness. **RUBELLUM CLARA CURTIS**—Big salmon-pink daisies hide the plants from early August into October. Much-branched 18-inch plants; sheer mounds of bloom. Of fullest hardiness in garden, or forces nicely as a winter house plant. Each 45c; 3 for \$1.20. **KRISTINA**—Perhaps best of the very hardy Arctic Daisies. Big, single flowers, long in the petal, of a rich and luminous rose. Makes a gorgeous showing. Each 45c; 3 for \$1.10. **CUSHION GROUP**—Dwarf, early-flowering near-doubles, sometimes called Azaleamums. We offer five color varieties, being Pink, Yellow, Bronze, White and Red. Any one color each 45c or 3 for \$1.20. One plant each of the five for \$2.00. Order as **OFFER 57AN7**. **GENERAL COLLECTION**—We have a good assortment of other named varieties, wide color range. No space here for separate descriptions, but we can supply them in collections, each plant different, each with name, at 3 plants for \$1.15; 5 for \$1.95; 10 for \$3.85. Order as **OFFER 44AN7**.

## 2 VIVID CINERARIA \*



Wide clusters of brilliantly colored blossoms. No pot plant has brighter flowers. Botanically *Senecio cruentus*. For the "Annual Cineraria" of the garden, see *Senecio arenarius*. ew.

**CINERARIA GIANT EXHIBITION MIXED**—Splendid exhibition pot plant. Great flowers, to  $3\frac{1}{2}$ -inch diameters, in many rare, intense colorings, rich selfs, others with white centers. Not excelled by any Cineraria strain whatsoever. *Illustrated opposite*. Pkt. 50c;  $\frac{1}{128}$  oz. \$1.25;  $\frac{1}{64}$  oz. \$2.25.

**CINERARIA MULTIFLORA NANA**—Dwarf, compact plants, small in leaf, flowers around an inch in diameter produced in vast numbers in closely packed, showy clusters. There will be blues of burning brilliance, with carmine, rose, white, pink, many brightly zoned. Much used as a window plant. Pkt. 40c.

## \*THE ANNUAL CHRYSANTHEMUMS

Brightness here. All are easy. "x" culture. **GOLD WINGS**—Quickest sort. Large daisies with long pinion-petals of gleaming yellow. C. viscidiflorum. Pkt. 10c; 1/8 oz. 20c. **FINE SINGLE MIXED**—Big flowers, soft cream to deep yellow, usually contrastingly zoned; but some will be coppery red or velvety purple, with light bandings. Pkt. 10c; 1/8 oz. 20c. **LORD BEACONSFIELD**—Fine single variety, the big flowers zoned brown and red maroon. Pkt. 15c. **CORONARIUM DOUBLE MIXED**—Pure white and varied yellows, intensely doubled. Pkt. 10c; 1/8 oz. 20c. **CHRYSANTHEMUM MAWI**—Pretty little species from the Atlas Mountains with mauve pink blossoms above ferny foliage. Blooms early and late. 10 inches. Winter-hardy with protection, but usually grown as an Annual. Pkt. 25c. **OFFER 52A7**—One pkt. each of the five for 60c.

## 3 CHLIDANTHUS FRAGRANS

Called Perfumed Fairy Lily, but it is more or less a miniature golden Amaryllis for the garden. The slender, waxy trumpets, delightfully, richly fragrant, come in early spring. Dig and store like Gladiolus. An Andean bulb. Bulbs, March to June, 2 for 25c; 5 for 50c; 11 for \$1.00.

## \*CLEOME FOR SHOW



**GREAT PINK CLEOME**—ebk(2-5)60. Stately plants, each of the several stem-branches ending in a great airy raceme, ever-lengthening, of strikingly decorative flowers in brilliant rose. *Illustrated opposite.* Pkt. 15c; 1/16 oz. 25c.

**CLEOME PINK QUEEN**—ebk(2-5)48. On every stem each new afternoon a whorl of airy, spidery blossoms opens; great trusses in soft salmon pink, becoming white the next day. All the Cleomes are long in bloom, three to four months of flowers, and all are attractive and easily grown. Pkt. 15c; 1/16 oz. 25c.

**CLEOME GOLDEN**—Sorry, it will be another year before this is again available.

With an utter compulsion we must finally follow the road that is built into our being. We may turn aside from it for the moment, but to it we shall inevitably return.

**2 CHIRITA LAVANDULACEA**—w. This pretty pot plant carries oddly shaped flowers of blue-lavender, the blossom tube white. Downy foliage. Pkt. 25c. **CHIRITA PUMILA**, pretty Indian species, available also at pkt. 25c.

**2 CHLOROPHYTUM ELATUM**—Walking Anthericum. Decorative pot plant with rosettes of pointed, white-striped leaves and sprays of little white flower-stars, the same plants bearing also, high in air, baby plants like the parent. Finally the flower-stems arch over and the new passenger-plants take root. Plants each 40c; 3 for \$1.10.

**2 CHORIZEMA CORDATA**—Brilliant scarlet blossoms in loose racemes. From Australia. To be grown north in full sun in a cool house. Soak seeds before sowing. 8 seeds for 25c.

**1 CHRYSOGONUM VIRGINICUM**—ergkt(8)6. Goldstar. From June into November the green cushion-mats are set with golden stars. Full sun or light shade. Good rock garden plant. Pkt. 20c. Plants each 45c; 3 for \$1.20.

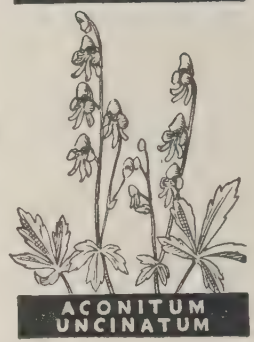
**2 CHRYSOBACTRON HOOKERI**—ew(3)36. Pretty New Zealand Liliad with 10-inch, closely packed racemes of bright yellow flowers. Needs protection North if grown outside, but can be handled as a pot plant. Pkt. 20c.

**1 CHRYSOPSIS MARIANA**—ecbkt(4)25. The Hardy Golden Aster, very like a particularly fine, large-flowered perennial Fall Aster in rich yellow. The very name translates "looks like gold." It cuts. Pkt. 15c.

**3 CINNAMON VINE**—Decorative outdoor vine that grows quickly each season from a winter-hardy tuber. Needs no protection. Glossy, heart-shaped leaves. Sprays of little, lacy white flowers with fragrance of cinnamon. Aerial tubers, from size of a large pea to that of a large hickory nut, 3 for 25c; 15 for \$1.00.

**\* CLARKIA DOUBLE MIXED**—eck(2-4)25. Blossoms that might be little double roses in wreath suggestion. Pink, salmon, carmine, white and purple in mixture. Pkt. 15c.

**3 CLAYTONIA VIRGINICA**—ernstkt(1)10. Spring Beauty. A lovely wild flower, white to pink, often crimson-penciled. Full hardiness. Pkt. 15c; 1/16 oz. 40c.



## CLEMATIS

Though of varied habit, they are always beautiful. Some of them are hardy vines, others herbaceous trailers, still others may be sturdily erect or semi-decumbent border or rock garden perennials. **7 COLUMBIANA**—yt(8)96. Wide, split bells of blue-lavender. An attractive vine, exceedingly showy when in bloom. Pkt. 20c. **7 CRISPA**—atyt(8)72. Blue, crispy, "hyacinth" bells. Handsome and distinctive. *Illustrated above.* Pkt. 20c; 1/16 oz. 40c. Plants, each 65c. **1 DAVIDIANA**—(variety of C. heracleaefolia)—A showy, erect species, not in the least vinelike. Fragrant, deep blue flowers in many dense, axillary clusters. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **1 FREMONTI**—ryt(2)12. Dwarf plant for rock garden or edging work. The flowers are purple bells. Pkt. 15c. **7 GIANT HYBRIDS**—kt(3)96. Large flowered Clematises of the Jackmanni and similar classes. Varied colorings, lavender, purple, crimson, white, in mixture. Pkt. 25c. **1 INTEGRIFOLIA**—yt(8)20. Showy low Clematis with flaring bell-flowers in the richest of blue-violets. Highly attractive long-blooming perennial for rock garden or front of mixed border. Pkt. 20c. Plants, each 65c; 3 for \$1.80. **7 JACKMANNI**—The extravagantly beautiful large-flowered purple Clematis of porch, arbor or pergola. Rich deep color tone. Plants only, each 75c; 3 for \$2.10. **7 JACKMANNI RUBRA**—Lovely rich flowers of a velvety Tyrian crimson, blossoms flat, to six-inch diameters. Plants only, each 75c; 3 for \$2.10. **7 LANUGINOSA ALBA**—Snowy white, flattened flowers to seven inches across. A charming form, free in blooming. Plants, each 70c; 3 for \$2.00. **7 MONTANA**—kt(3)90. A pretty Himalayan vine of exceeding floriferousness. Great blossom draperies in white, pale mauve rose, or pure pink. Fragrant. Pkt. 20c. **7 PANICULATA**—yt(4)25 ft. Clouds of creamy, sweetly perfumed flowers. Late summer and early autumn. Pkt. 15c; 1/16 oz. 30c. **7 PITCHERI**—yt. Vine with urn-shaped flowers of rosy purple. Pkt. 20c. **7 PSEUDOFLORENTINA**—kt. Hardy vine from the Caucasus with flowers of soft cream. Pkt. 20c. **1 RECTA**—ecbkt(3)36. Great sprays of sweetly scented white flowers. A sturdy, upright, border perennial, not a vine. Excellent cut flower. Pkt. 15c; 1/16 oz. 25c. **1 STANS**—kt(5)50. Great panicles of waxy flower urns in sky blue or pure white, followed by handsome seed plumes. Strong, upright grower, not a vine, for mixed border or foundation planting. Pkt. 20c; 1/16 oz. 35c. Plants, each 55c. **7 TEXENSIS**—kt(3)82. A showy, low vine with urn-flowers of brilliant red. Very good, indeed. Pkt. 25c. Plants, each 65c. **7 VIORNA**—kt(3)80. Odd, pitcher-shaped flowers in brown-toned purple. Decorative, plumed seeds. Pkt. 15c. **7 VITICELLA**—Showy vine with rather large, blue-purple blossoms. Pkt. 15c. **OFFER 53A7**—One pkt. each of the above as offered in seed form, for \$2.15.

**1 CLEMATIS DWARF MIXED**—The lower kinds, not vines, for mixed border or rock garden. Pkt. 20c; 1/16 oz. 35c.

**7 CLEMATIS TALL MIXED**—The kinds of vine-like habit from above and Treasure Chest. Pkt. 20c; 1/16 oz. 35c.

\* **CLADANTHUS ARABICUS**—erdk(2)15. Gold of Araby. Fine, ferny foliage, burnished golden daisies ending each feather-leaved stem. Then new stems radiate from beneath the flower, each in its turn to become flower-tipped, with new stem radiations coming out from beneath the latest flower, and so repeated until the late autumn sets limit. Pkt. 20c.

## CLERODENDRON

Wide divergencies here in form and habit, but all, nevertheless of a high attractiveness. **SPECIOSISSIMUM**—w. (Fallax). *Illustrated opposite*. Graceful panicles of brilliant scarlet blossoms year-through. An exceedingly showy house plant. 6 seeds for 25c. Plants, each \$1.00. **THOMSONAE** (Balfouri)—A pot plant of much grace and beauty. Flowers are of richest crimson, subtended by calyces of snowiest white. Blooms long and freely. Plants, each 60c. **COLEBROOKIANUM**—Tender shrub for the South. Flowers rose-purple to white, followed by blue fruits. Pkt. 20c. **JAPONICUM** (Squamatum)—Robust Chinese species to be handled North as a large pot or tub plant. Showy scarlet panicles, followed by blue-toned fruits. Pkt. 25c. **TRICHOTOMUM**—k(4) 10 ft. Handsome, quick shrub of full outdoor hardiness at Philadelphia. Large panicles of white Phlox-like flowers with purple calyces, followed by berries of shining peacock blue. Pkt. 15c; 3 pkts. for 40c. **BUNGEI**—North, a root-hardy, herbaceous perennial, making new flowering stems quickly each season. Dense, upfacing blossom clusters of deep rose. Winter-mulch roots with straw or leaves. Plants, each 45c; 3 for \$1.20.



## 4 CLIVIA FINE HYBRIDS

Here are aristocrats of the Amaryllis family, to be grown as pot plants. From heavy, straplike foliage rise stout stems crowned with umbels of handsome trumpet flowers in colors that range from softest creamy yellow, through golden orange, burnt orange, salmon-tinged scarlet, to near-red. Leaves are symmetrically arranged, attractive year around. Large succulent seeds, per seed 35c; 3 seeds for \$1.00; 8 for \$2.10.

## \* COLORFUL COLEUS 2

Grown for the decorative foliage, brightly or richly colored. Valued as a pot plant, or for outdoor bedding, edging, massing or accent use. Culture "w."

**AVALON STRAIN**—Foliage colorings varied and brilliant, leaves of medium size. Markings and stainings of salmon, apricot, pink, rose, cream, ermine, bronze, purple, copper. Pkt. 20c; 3 pkts. for 50c.

**OLD ORCHARD STRAIN**—Here the leaves are particularly large, the colorings always rich and dark, in effect of brocade. Maroon, weathered copper and purple-toned crimson dominate. Pkt. 20c; 3 pkts. for 50c.

Understanding comes in the garden.

**1 CLINTONIA ANDREWSIANA**—rmatsty(2-3)24. Burnished rosettes, crimson "lilies" above, then glossy, long-hanging purple berries. Pkt. 20c.

**1 CLINTONIA UNIFLORA**—rsty(1)6. The dainty and pretty Queen-cup. Creamy white. Pkt. 20c.

\* **COBAEA SCANDENS**—k. Quick annual vine, loaded with bell-shaped purple flowers. Called Cathedral Bells. Pkt. 10c.

**1 CODONOPSIS BLEND**—\*erx(8)12. Delightful, tuberous-rooted rock garden perennials with many drooping flowers, bell-shaped or tubular, usually of blue-suffused white, the bells often zoned within in deep blue, buff or black. Sometimes white forms appear. May need some winter protection in cold positions. Pkt. 20c. (Can also supply Codonopsis species, Ovata, Clematidea, and Thalictrifolia at uniform price of 20c the pkt.)

\* **COIX LACRYMA-JOBI**—ecbk(9)40. Job's Tears. Ornamental annual grass with shining, bead-like seeds. Pkt. 15c.

**3 COLCHICUM**—ry. Big cup-shaped flowers. Fully winter-hardy bulb. **AUTUMNALE**—Big purple or lavender flowers in autumn. Pkt. 15c. **LUTEUM**—Flowers like great golden stars, in spring. Rare Kashmir species. Pkt. 20c. **SPECIOSUM ALBUM**—Large white blossoms in autumn. Pkt. 25c.

\* **COLLINSIA BICOLOR**—ek(2)20. Attractive annuals, very easy if sown early. Cluster-whorls of fairly large bi-labiate flowers, the upper lip white, the lower blue-violet. Pkt. 15c.

**5 COLUTEA MEDIA**—k(3)60. A hardy shrub, yet often gives first flowers at one year from seed. Pinnate foliage. Pea-shaped blossoms, yellow with bronze-red reverse, are followed by oddly inflated seed pods. Good. Pkt. 15c; 1/8 oz. 35c.

**CONVOLVULUS**—ek. Desirable diversities. **2 MAURITANICUS**—7 inches. Not a vine. Everblooming. Deep blue cascades. Rock garden, porch box, hanging basket. Pkt. 20c. **\*BLUE ENSIGN**—12 inches. Upright, quick showy annual. Not a vine. Upfacing indigo blossoms. Pkt. 15c. **MAJOR**—10 feet. A vine, the old-fashioned Morning Glory of nostalgic memories. Varied colorings, rich and bright. Pkt. 10c; 1/8 oz. 20c. **\*TRICOLOR MIXED**—12 inches. Low, upright annual, well-branched. Blue flowers with yellow and white throat. Edging; bedding. Pkt. 10c; 1/8 oz. 20c.

**1 CORONILLA CAPPADOCICA**—Gold-spray. Rugs of overlapping, golden coronets. Rock garden. Plants, each 55c.

**2 CORONILLA GLAUCA**—rbk(w) (8)32. Compact, glaucous-leaved plant with handsome yellow flowers, these fragrant. Will need protection North, but may be easily grown as a large pot plant. Pkt. 20c.

**1 CORONILLA VARIA**—ecrgx(2-3)20. Sprays of pretty blossoms in Cosmos pink, carried in crown-shaped clusters. Attractive in flower and foliage. Excellent ground cover and erosion-preventer. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. Plants, each 35c; 3 for \$1.00; 10 for \$2.50; 25 for \$5.00.

## COMMELINA (Skyflower)

**3 COELESTIS BLUE**—\*ebx(8)27. Blue of deep summer sky, flower repeated for months. Tuberous roots, to be stored in sand over winter for earliest bloom following year. Pkt. 15c; 1/16 oz. 25c. **COELESTIS PURE WHITE**—Like last in enamel white. Pkt. 15c. **\*CRISPA**—6 inches. Quick annual, with butterfly blossoms in the most intense of blues. Edging, bedding, rock garden, porch box. Pkt. 15c. **\*DIFFUSA**—Garden annual or good pot plant. Wavy-winged blossoms, sometimes pure blue; at times, rose orchid. Pkt. 20c. **OFFER 54A7**—One pkt. each of the four for 50c.

## 3 COOPERIA OR EVENING STAR

Rain Lily is still another name for *Cooperia pedunculata*, a very lovely summer-flowering bulb. *Illustrated page 5*. The large, fragrant, upfacing blossoms open pure white, becoming pink-suffused. Dig and store like *Gladiolus*. A new burst of bloom follows each summer shower. ecx(3)18. Pkt. 15c; 1/8 oz. 40c. Bulbs, spring delivery, 3 for 40c; 8 for \$1.00; 25 for \$2.75.

## \* CORAL FLOWER

Effects of exquisite, jewel-like daintiness. Even the deep green, succulent foliage is decorative. Many slender, 30-inch stems bear little five-pointed stars of luminous rosy pink, these in loose, alternate clusters. Then come airy, long-hanging capsules, like polished coral beads, hundreds of them on each great glowing plume of a stem. A single plant may throw 30 or more of these great, bright plumes. Effective over a three to four month period. Usually grown as a garden annual, but makes a good house plant, too. *Illustrated opposite*. *Talinum paniculatum*. Pkt. 15c; 1/32 oz. 25c; 1/16 oz. 40c.



CORAL FLOWER

## 1 DAINTY CORYDALIS 3

Rock garden exquisites in distant reaches of the Bleeding-heart family. rstkt(2). **HALLERI**—10 inches. Racemes of fringed purple flowers over slashed foliage. Pkt. 20c. **CHEILANTHIFOLIA**—10 inches. Splendid Chinese species with sprays of bright yellow blossoms over fern foliage. Pkt. 20c. **\*SEMPERVIRENS ROSEA**—25 inches. Airy everblooming annual for sun or light shade. Charming little pink blossoms with golden tips. Blue-silvered foliage. Pkt. 15c. **NOBILIS**—10 inches. Well-spurred creamy flowers with purple dot and yellow tip, carried in dense racemes. Pkt. 20c. **THALICTRI-FOLIA**—z 12 inches. Golden spires over foliage that reminds of *Chelidonium* rather than of *Thalictrum*. Pkt. 20c. **OFFER 58A7**—One pkt. each of five for 75c.

**4 CORYTHOLMA WARSCEWICZI**—w. Rare Gesneriad from Mexico, to be handled as a pot plant. In late spring come sprays of tubular, two-lipped flowers in combinations of orange and scarlet. Pkt. 25c.

**4 COSTUS SPECIOSUS**—ew(6-7). Showy, tuberous-rooted species to be grown as a pot plant North. Large leaves, silky below, are carried in spiral placement. Large, flowing white flowers, yellow centered, are subtended by red bracts. Pkt. 20c; 1/16 oz. for 40c.

## 1 COREOPSIS

Easy hardy perennials of a desirable diversity. They cut. "kt" culture. **AURICULATA**—(8)8. Few better dwarf perennials, everblooming, hardy, desirable foliage, bright flowers of rich golden tone. Pkt. 25c. Plants, each 50c; 3 for \$1.40. **ROSEA**—(3-4)8. Little daisies of silvery pink over a foliage turf that is low, aromatic, ferny. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **SAXICOLA**—(8)35. The August Daisy. Effect of *C. grandiflora*, same glossy, golden flowers, but better carriage and later, longer blooming. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.00. **TRIPTERIS**—(3-4)84. Splendid tall, late-flowered species for screen plantings, or for the back of the border. Long-rayed flowers of softest yellow, the centers brown. Pkt. 15c; 1/16 oz. 25c. Plants, each 45c; 3 for \$1.20. **VERTICILLATA**—(2-3)30. The lovely Fern-Coreopsis. Finely cut green foliage, buff-roseate in new growth. Butter-yellow flowers. A slow growing, long lived perennial. Pkt. 20c; 1/16 oz. 40c. Plants, each 50c; 3 for \$1.40. **GRANDIFLORA**—(2-3)28. Bright yellow. The usual Coreopsis of gardens. Very good species for the mixed border for cutting. Often used for naturalizing, thriving with little care and attention when broadcast. Pkt. 10c; 1/4 oz. 20c; 1 oz. 60c; 1/4 lb. \$1.80. **GRANDIFLORA DOUBLE**—The large and showy yellow flowers come mostly semi-double to fully double. Pkt. 15c. **PUBESCENS**—(2-3)32. Erect plants with pubescent foliage and few branches. Reminder of stars, both in bud and in golden yellowing blossoming. Pkt. 15c. **OFFER 56A7**—One pkt. each of above for \$1.10.

## \* COSMOS FOR EASY SHOW

Little effort will here yield much, and long, bloom. **SENSATION**—Giant flowers with fluted petals, in pink, white, crimson. Early-blooming. Pkt. 10c; 1/4 oz. 35c. **YELLOW FLARE**—Showy, clear, pure yellow. Pkt. 15c; 1/8 oz. 25c. **EARLY DOUBLE CRESTED**—Flowers with high center crests in Anemone fashion, with some that are fully double. Pink, white and crimson in mixture. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 70c. **ORANGE RUFFLES**—A rich tone of orange, flowers with two or three petal-rows, giving a ruffled, semi-double effect. Early. Pkt. 15c; 1/8 oz. 25c. **LADY LENOX**—Tall, giant-flowered shell pink. Old sort, but none better in its color. Blooms rather late. Pkt. 10c. **OFFER 59A7**—One pkt. each of the above for 65c.

**COSMOS PEERLESS BLEND**—All here in mixture. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

The gardener hopes, and hope may save the world.

**1 COTULA SQUALIDA**—Desirable low, hardy plant from New Zealand, for rock gardens, or carpeting. The densely packed, minute foliage featherings are bronze in sun, rich green in shade. Plants only, each 40c; 3 for \$1.10; 10 for \$3.15.

**1 COTYLEDON SIMPLICIFOLIA**—rk(3)5. Wide mats of succulent stems are set with smooth and fat green leaves. In summer golden ropes of little flowers dangle from 5-inch stems. Rock garden rarity, reasonably winter-hardy. Pkt. 25c.

**1 CREMANTHODIUM**—rstk(2)12. Desirable and beautiful Himalayan daisies that need Phimula treatment. **RENI-FORME**—Fragrant flowers of orange yellow. Pkt. 20c; **DE-CAISNEI**—Big, solitary, nodding flowers with golden petals. Foliage woolly below. Give cool conditions. Kashmir. Pkt. 20c.

\* **CREPIS RUBRA MIXED**—A quick and pretty annual flower is this, the Pink Dandelion. The blossoms really do look like extra large Dandelions, except that the color is clear white or pure pink. Attractive over a long season. Pkt. 15c; 3 pkts. for 40c.

## 2 THE EASY CRASSULAS

Desirable pot plants for any sunny window. Easy to grow and always attractive. **ARGENTEA**—Jade Plant. Thick branches are set with leaves of jade-like sheen and coloring. Eventually rose-toned flowers, but really grown for ornamental foliage and form effect. Makes handsome specimens. Plants, each 45c; 3 for \$1.20. **CULTRATA**—One of the better foliage plants, the thick and glossy lettuce-green leaves each turned to a different angle, giving a whirling effect. Plants, each 40c. **PERFORATA**—String of Buttons or Pagoda Plant. The thick, rounded leaves seem to have the stems threaded through them. Pink flowers. Boxes or hanging baskets. Plants, each 40c. **TETRAGONA**—Called Baby Pine of China. The plants with their thick spike-leaves of emerald green do resemble miniature Pine trees. Plants, each 40c. **OFFER 60AN7**—One plant each of the four for \$1.50.

**CORREVON SEEDS**—We handle in this country the sale of seeds saved at the world-famed Floraire Nurseries of the Correvons in Switzerland. This unit of our business operates under the name **CORREVON-AMERICAN**. The Correvon seeds are supplied in their original sealed packets. Special price list of Correvon seeds will be sent gladly upon request. Address: **CORREVON-AMERICAN DIVISION, REX. D. PEARCE, MOORESTOWN, NEW JERSEY.**

\* **CROTALARIA RETUSA**—ejck(3-4)35. This is the "Golden Sweet Pea," blossoms of Sweetpea form carried in many spire-like spikes, an exceedingly showy plant, upright, not a vine. The flowers are glossy golden yellow, with bronze-brown markings on wing reverse. Crop short. Pkt. 20c.

**2 CRUCIANELLA STYLOSA**—erk(2-3)5. Fine-leaved, decumbent perennial for the rock garden. Many fairly large clusters of little starry flowers in attractive crimson-toned pink. Of full winter hardiness here, though from Persia. Plants only, each 45c.

**2 CRUSEA VIOLACEA**—egw(7)16. A much-branched semi-decumbent with good foliage and, in winter, pretty little violet flowers in Crucianella form. In warm countries it makes a splendid ground cover or bedding plant. North, may be grown as a pot plant, having been originally introduced for that use by way of France. Pkt. 20c.

**1 CYNANCHIUM ACUMINATIFOLIUM**—A handsome plant, making eventually big clumps that are sheafs of flowers for months. The blossoms are waxy, cream-white, starry, and carried in great numbers. 30 inches. Long-lived, hardy. Plants, each 45c; 3 for \$1.20.

## THE VARIED CUPHEAS

Interesting, colorful, and exceedingly floriferous plants, for the annual garden, or the Cigar Plant as a long-lived, everblooming house plant.

\* **CUPHEA AVALON HYBRIDS**—ecbx(8)20. One of the better annual flowers. The curious blossoms come in a season-long profusion, and the color range, in gradations of shade and tone, is of rather amazing extent. There will be lavender, lilac, white, pure pink, rose purple, crimson, and intense fire scarlets. The plants seem to be covered with fluttering, brightly hued butterflies. *Illustrated above.* Pkt. 15c; 1/16 oz. 25c.



\* **CUPHEA FIREFLY**—Very like the last, but averages a bit more dwarf and compact, and the flowers are all of a fire red, exceedingly brilliant. Makes a good pot plant, being actually a tender perennial, or it may be grown as a garden Annual. Pkt. 20c.

\* **CUPHEA LANCEOLATA**—ecbx(8)40. As attractive as the last, but quite different, taller, with intricately wrought blossoms, two large petals of velvety black-maroon, four smaller ones of brilliant crimson. Pkt. 15c; 1/16 oz. 25c.

**2 CUPHEA PLATYCENTRA (ignea)**—w. Cigar Plant. Everblooming house plant with vast numbers of little tube flowers in bright red, each with a white tip. Pkt. 25c. Plants, each 40c.

**1 CURCULIGO CAPITULA**—w. Desirable pot-plant ornamental with gracefully arching, oddly tremulous foliage and drooping clusters of yellow star-shaped flowers. Keep well watered. Pkt. 20c.

**3 CYCLOBOTHR A FLAVA**—15 inches. Pendant, inch-wide bells of bright yellow on branching stems. Easy summer-flowering bulb for full sun. In late autumn, dig and store in sand. *Calochortus barbatus*. Bulbs, 3 for 35c; 10 for \$1.00.

**1 CYANANTHUS LOBATUS**—rstkt(3)9. Lovely rock garden semi-trailer with upfacing, recurved blossom-bells of powder blue. Sprays of it, foliage and flower, are like decorative, formalized floral designs. Himalayan alpine. Pkt. 25c.

**3 CYPELLA HERBERTI**—\*erk(3-4)22. Tigridia-like summer-blooming bulbs with shell-blossoms in blended tan, old gold and brown. Blooms first year from seed, and will force. *Illustrated page 1*. Pkt. 25c. Potted bulbs, semi-dormant or in growth according to season, each 35c; 3 for \$1.00.

**3 CYPELLA PLUMBEEA**—\*ebk(3-4)32. Rather like last, but differs in that the flowers are blue-violet, and the plants a bit taller. Plaited leaves. Pkt. 20c.

**2 CYPERUS ALTERNIFOLIUS**—w. Umbrella Plant. Madagascar species grown as a pot plant for graceful foliage form. Likes ample moisture. Pkt. 30c.

**2 CYPHOMANDRA BETACEA**—w. Rare tropical fruit that may be grown as a large pot plant. Fruits are size of a large egg, tawny orange with purple stripes, skin tough, pulp soft and rich, flavor between that of the Tomato and the large English dessert Gooseberries. Pkt. 15c.

**3 CROCUS TOMASSINIANUS**—ryt(1)4. Lovely elongated cups of soft blue-lavender. Blooms at first faint breath of spring. Pkt. 15c; 1/8 oz. 30c.

**2 DISSOTIS INCANA**—zkw(3)24. Attractive South African with ashy, red-tinged foliage and pretty rose pink flowers. North, protect, or grow as pot plant. Pkt. 20.

### 3 CYANELLA 4

Charming bulb-flowers from Cape of Good Hope. Right for the rock garden, but give protection in cold areas. Also good pot bulbs for a cool window. 12 inches. Culture w(k). **CAPENSIS**—Starry, bright blue flowers in forking spikes through mid-summer. Pkt. 25c. **LUTEA**—Loosely branching to dense racemes of fragrant blossoms, usually yellow, rarely pink. Pkt. 25c. **ORCHIDIFORMIS**—Graceful racemes of flowers, usually mauve to lilac, but sometimes near red. Pkt. 25c. **OFFER 61A7**—One pkt. each of the three for 60c.

### GAY CYCLAMEN

**2 CYCLAMEN GIANT-FLOWERED**—w. A splendid strain for pot culture, brilliantly colored flowers of great size, not excelled we believe, by any other. Glorious color range. 6 seeds for 25c; 14 for 50c; 30 for \$1.00.

**1 CYCLAMEN HARDY BLEND**—kt. Here are winter-hardy kinds for the outdoor garden. Flowers are smaller than those of the tender Cyclamen, but as exquisite in form. Delicately fragrant. Blossoms may be white, pink, rose or crimson, foliage often marbled or undulate. A delightful rock garden plant. 10 seeds for 25c; 33 for 75c; 100 for \$2.00.

### 1 EASY CYNOGLOSSUM \*

All of the Cynoglossums may be treated as annuals, and some of them are truly so, as the Amabiles. Others will live for years. **AMABILE BLUEBIRD**—25 inches. Chinese Forgetmenot. Lustrous indigo. Pkt. 10c. **AMABILE PINK**—The last in pleasing lilac-rose. Pkt. 10c. **AMABILE SNOWBIRD**—Here the sprays are snowy white. Pkt. 15c. **AMABILE PEERLESS**—Unsegregated color variations in blue from palest to deepest, white and suffusions, rosy tints. Pkt. 15c; 1/16 oz. 25c. **CRETICUM**—Close crosier-sprays of purple and chocolate. Pkt. 15c. **NERVOSUM**—20 inches. Deepest blue-azure. Hardy perennials of high garden merit. Pkt. 20c; 3 pkts. for 50c. **ZEYLANICUM**—28 inches. Decorative, silvery foliage with arching sprays of as silvery blue flowers above. Pkt. 15c. **OFFER 62A7**—One pkt. each of the above for 85c.

### 4 IFAFA LILY

The Ifafa Lilies of South Africa are known to botanists as **CYRTANTHUS**. They are pretty bulb-flowers of the Amaryllis family that will bloom long and freely when handled in pots, repeating the performance year after year. The flowers are slender, flaring trumpets, carried in somewhat nodding clusters, the petals thick and waxy. Supplied as potted bulbs, dormant or in growth according to season of year. **LUTESCENS**—Glossy yellow. Each 40c; 3 for \$1.10. **MACKENI**—Pure white. Each 45c.

## 3 THE CRINUM LILIES

Glorious beauties, flowering bulbs of the Amaryllis family for outdoor growing. *Illustrated page 1*. The bulbs store in winter as readily as Gladiolus, but Crinums longifolium and Powellii album are fully hardy at Philadelphia when left right outside without digging, and with protection of mulching would probably winter in the open much further north. **ERUBESCENS**—Whorls of large, fragrant flowers that expand to stars in the softest of pinks, each petal with a rose-shaded center stripe. Each \$1.00; 3 for \$2.80. **LONGIFOLIUM**—Big trumpet-flowers in pink-and-white, sweetly scented. Blooms always in spring, often again in fall. Each 90c; 3 for \$2.60. **POWELLI ALBUM**—Lovely lily-trumpets of purest waxen whiteness. Each \$1.00; 3 for \$2.80. **OFFER 70AN7**—One bulb each of the three for \$2.75; 3 each of the 3 for \$7.70.

## 5 CYTISUS or BROOM

Gorgeous in blossom, decorative in foliage. "kt" culture. **SUPINUS**—Crown Broom. 30 inches. Fully hardy. A crown-shaped cluster of golden flowers ends each of the many branches. Pkt. 15c; 1/8 oz. 35c. **MULTIFLORUS**—Spanish Broom. Pretty cream-white flowers. Give sheltered position. Pkt. 15c. **SCOPARIUS PEERLESS**—80 inches. Selections of Scottish Broom. Attractive blossoms in creamy yellow, lemon and golden orange, with others that carry red to velvety crimson shadings. Odd, whip-like stems that hold emerald green coloring all winter when cut, and with Ulex and rose-hip sprays will pleasantly fill a vase to brighten dull months. Pkt. 15c; 1/16 oz. 25c. **BATTANDIERI**—60 inches. Golden Lilac. Foliage silvery, glistening. Long, dense sprays of golden yellow. Pkt. 20c. **AUSTRIACUS**—30 inches. Leafy branches filled with bright yellow flowers. Pkt. 15c. **OFFER 63A7**—One pkt. each of the above for 75c.

## 2 COBRA PLANT

**DARLINGTONIA CALIFORNICA** has been called Cobra Plant from the fantastic, serpentine appearance of the leaves, these twisted, hooded, pitchers with translucent windows.



*Illustrated opposite*. Intricate, inverted flowers of red-veined buff-brown. A carnivorous plant that handles very well indoors in an east or north window. Use sandy soil mixed with sphagnum or peat, and keep well-watered. Feed plants at considerable intervals by putting minute shreds of meat in the pitchers. See "Sarracenia" for culture from seed. Pkt. 20c; 3 pkts. for 50c. (Plants, each \$1.00.)

## 3 DAHLIAS FROM SEED

They are easy, usually blooming first year, and you can have a lot of fun in growing them from seed. They will all be pretty, and there is always the possibility that you may get one worth introducing as a new sort. **PEERLESS DOUBLES**—Saved from fine large semi-double to intensely double flowers in full Dahlia color range. Good things should come from this. 10 seeds for 25c; 35 for 70c. **NEW MINIATURE**—Strain of dainty baby Dahlias for cutting or bedding, running to about 25 inches, blossoms single or semi-double, or rarely double; in colorings that include canary, buff, apricot, pink, rose, scarlet, crimson, purple. Pkt. 15c; 3 pkts. for 40c.

## DAPHNE CNEORUM

Called Garland Flower. Low spreading evergreen long mantled by clusters of lovely pink blossoms that are perfumed in Carnation reminder. Plants never exceed 12 inches of height, but may be 20 inches across. Rock gardens, edgings low hedge, or in the mixed border. Plants only, 6 to 9 inches. Each \$1.25; 3 for \$3.50.

## 2 SHASTA DAISIES

Soundly hardy, long-lived perennials, satisfactory for mixed border planting and for cutting. Big daisies, often 4 to 5 inches across, pure white, or rarely faintly creamy. Seeds saved from singles of high merit. **ecbk(2-4)30**. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c. Plants, fine, large flowered singles, long in stem, with petals of heavy texture, each 45c; 3 for \$1.20. **ESTHER REED**—Splendid full double, in bloom for months. High-centered flowers of purest white. Plants, each 70c; 3 for \$1.95. **GIANT CHIFFON**—The frilled Shasta. Flowers often well over five inches in diameter, are built of a double row of long and fine frilly white petals, giving airy, lacelike effects. Plants, each 75c; 3 for \$2.10.

9 **DAVIDIA INVOLUCRATA**—kt 60 feet. Dove Tree. Rare and handsome hardy tree from central China. Great, showy flower-bracts of creamy white that resemble resting doves. Large, nutlike seeds, each 35c; 3 for \$1.00.

5 **DENDROMECON RIGIDUM**—yt(3)84. Tree Poppy. Evergreen shrub that bears attractive, golden Poppy blossoms. Careful protection, North. Pkt. 20c.

## THE ANGEL-TRUMPETS

**DATURA**—ek(w). Angel-trumpet. **METELOIDES**—Easy annual. Big trumpets of palest roseate lavender. Pkt. 10c;  $\frac{1}{8}$  oz. 20c. **TRUMPET-IN-TRUMPET**. Blossoms intensely double-ruffled, usually soft yellow or rarely cream-white. Easy and showy long-blooming Annual. Pkt. 20c. **SUAVEOLENS**—w. *Brugmansia arborea* or Great White Angel-trumpet. Very many pendant, snowy trumpets to a foot of length. Fragrant. Spectacular plant for large pot or tub culture. May be plunged in outdoor border in summer. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 65c. **METEL**—Easy, long-blooming Annual with attractive trumpet-flowers, pure white or violet flushed. Pkt. 10c.

## \* DAHLBORG DAISY (Golden Fleece)

Delightful everblooming low plant, grown in the garden as an Annual, and unsurpassed for close edgings, bedding, or as a rock garden filler. Myriads of tiny daisy-blossoms in a 24-carat gold tone, over mounds of aromatic fern-foliage. 6 inches. Sow early. May also be grown as a pot plant, behaving then as a perennial. *Thymophylla tenuiloba*. Pkt. 20c.

## 1 THE HARDY DELPHINIUMS

**AVALON BLEND**—\*ecbx(2-4)60. Widest range of color and form of any of our blends of Giant Delphinium. Includes Hollyhock Strain, Blackmore and Langdom selections, Lamar-tine, Giant Pacific Hybrids, with, for informal cut flower delight, a modicum of Garland types. Among the Avalons you may enjoy varied beauty to the fullest extent of the Delphinium heritage. Pkt. 30c;  $\frac{1}{32}$  oz. 45c;  $\frac{1}{16}$  oz. 80c;  $\frac{1}{8}$  oz. \$1.35;  $\frac{1}{4}$  oz. \$2.35. Plants, spring only, young single-crown from sowings July 1946, each 35c; 3 for \$1.00; 10 for \$2.90. All should bloom first year.

**WREXHAM HOLLYHOCK STRAIN**—ebx(2-4)65. Large flowers, mostly fully double, carried in dense, wide spires. Full color range. Pkt. 25c;  $\frac{1}{32}$  oz. 40c;  $\frac{1}{16}$  oz. 70c.

**BELLADONNA**—\*ecbx(2-4)50. This is Cliveden Beauty, a *Cheilanthes* of particular value for cutting. Large single flowers, of exquisite blue-turquoise in loose, graceful spikes. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**CARDINALE**—bkt(3)40. Blossoms of glowing scarlet, helmet shaped. Full sun. Needs winter protection. Slow germinator. Pkt. 20c; 3 for 50c.

**GIANT PACIFIC HYBRIDS**—\*ecbx(2-4)60. Flowers of great individual size, practically all double, well-placed on the several branching stems. The range of colorings is inclusive, delicate pastels showing along with rare hue and tone. A West Coast selection. *Illustrated above*. Pkt. 35c;  $\frac{1}{32}$  oz. 90c;  $\frac{1}{16}$  oz. \$1.65.

**GIANT PACIFIC WHITE**—A selection from the last. Very large flowers fully double, pure white. Fine spikes. Pkt. 35c;  $\frac{1}{32}$  oz. 90c.

**VESTITUM**—cbkt(3)60. Himalayan Delphinium. Tall spires of soft blue to violet, downy, and with white eye. Pkt. 20c.

**TATSIENENSE**—\*erbx(8)24. Airy, loosely bushy plants bear big blossoms that may be ultramarine blue or pure white. Near to everblooming. Informal habit. Pkt. 20c.

**NUDICAULE**—rkt(3)25. Loosely swung blossoms that may come in buff, peach or scarlet. Slow germinator. Pkt. 25c.

**MACROCENTRON**—ecbkt(3)70. The Emerald Delphinium. Big-centered blossoms that are usually sea-green with cobalt shadings, but there may be variations from emerald to violet, sometimes in those "peacock" tones that lie between green and blue. Distinctive species from African mountains. Pkt. 50c.

**OFFER 61A7**—One pkt. each of the above for \$2.50.

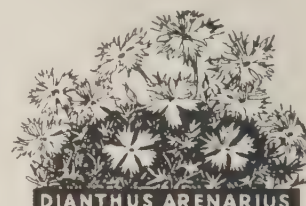


## \* THE ANNUAL DELPHINIUMS

Distinct from Annual Larkspur. "k" culture. **CARDIO-PETALUM**—Loose spire—spikes of green-tipped violet blossoms. A 16-inch beauty. Pkt. 15c. **ORIENTALE**—35 inches. Kurdistan. Blossoms of richest Tyrian purple. Pkt. 15c. **PANICULATUM**—35 inches. Loose, airy panicles of dark-blue midget flowers. Ever-blooming. Pkt. 15c. **GRANDIFLORUM CAMBRIDGE BLUE**—35 inches. Chinese Larkspur. Blossoms of belladonna-blue on much branched plants. Pkt. 15c. **GRANDIFLORUM WHITE BUTTERFLY**—12 inches. Low, branched plants with pure white flowers. Pkt. 15c. **GRANDIFLORUM BLUE BUTTERFLY**—12 inches. Like last, but in deep, intense blue. Pkt. 15c. **GRANDIFLORUM AZURE FAIRY**—12 inches. Another fine dwarf, in a tone of lighter, brighter blue. Pkt. 15c. **OFFER 65A7**—One pkt. each of the above for 90c.

## 1 HARDY DIANTHUS

The delightful Garden Pinks, all perennial and winter-hardy. "x" culture. **ALLWOODI**—Carnation crossed with Clove Pink. Colorings widely variable. Perfumed flowers, single to double. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 45c; 3 for \$1.20. **ALPINUS**—(2)3. Delightful dwarf with blue-green foliage and unusually large flowers of rosy crimson. Pkt. 25c. **ARENARIUS**—(2)6. Foliage densities like ruffled, silver-green velvet. Fringed, creamy flowers with the richest, sweetest fragrance found in Dianthus. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants each 40c; 3 for \$1.10. *Illustrated above*. **ARENARIUS**



**AVALON PINK**—Like the last, and as delightfully perfumed, but with fringed blossoms of creamy pink. Pkt. 20c. Plants, each 50c. **ARVERNENSIS**—(2)5. Mossy mats are set with little, dentate, rose pink flowers. An exquisite for the rock garden. Pkt. 25c. Plants, each 45c. **HYBRIDUS AVALON ROSE**—A splendid double-flowered variety with spicily fragrant blossoms of a delightful silvery rose tone. It makes spectacular wide mounds of bloom. Plants only, each 55c; 3 for \$1.50. **BEATRIX**—An everblooming double sort with fragrant blossoms of purest shell pink, rather Carnationlike. Plants, each 50c; 3 for \$1.40. **CAESIUS** (*Gratianopolitanus*). A pretty mound, mantled with perfumed flowers with jagged petals. Varying tones of rose and pink. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants each 40c; 3 for \$1.10. **CARTHUSIAN-ORUM GIGANTEUS**—(3-4)40. Tallest of Dianthus species. Clusters of shining, mahogany-toned buds open to rose-colored blossoms. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 40c. **DELTOIDES MONTANUS**—(2)6. Maiden Pink. Dense, bright green mats are thickly set with vivid little flowers, deep rose to deep red. Rock garden, bedding, or ground cover. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 40c; 3 for \$1.10; 10 for \$3.10. **DELTOIDES WHITE**—Pretty form of the Maiden Pink for the rock garden, flowers usually purest white. Plants only, each 45c. **DELTOIDES MIXED**—(2)6. Includes white, blush and pink, along with rose and red. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **HIGHLAND HYBRIDS**—(2-4)12. Magnificent strain of hardy Pinks, the flowers of particularly large size, and coming in wide assortment of beautiful forms, delicate to richly vivid colorings, selfs or zoned, varied pink and rose tones dominating. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 45c; 3 for \$1.20; 10 for \$3.35. **HYBRIDA FLORIBUNDA**—(2)7. A delightful rock garden strain, the flowers, single to double, in many delicate, pastel tones. Perfumed. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. **KNAPPI**—(2-4)18. Really lemon yellow, a coloring unique in Dianthus. Long in bloom, and very much worth having. Grow it with *Jasione perennis* for delightful effects in blue and yellow contrast. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.20; 10 for \$3.40. **LATIFOLIUS ATRO-COCCINEUS**—(2-4)12. Erect plants with deep green foliage, bear big double flowers in rich and glowing dark red. Blooms all season. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. **LONGICALYCINUS**—(3-4)25. Diffuse plants with pink to rose blossoms, fringed in extravagant laciness. Blooms summer to early autumn. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 40c. **MONSPESULANUS**—(2-3)12. A free-blooming and decidedly showy species of highest garden merit. The rather large flowers in varied pleasing tones of pink and rose, or white markings, are deeply, finely slashed and fringed. Long-lived. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c. Plants, each 50c. **NEGLECTUS**—(2-3)5. An aristocrat of the rock garden. Low, close, tufted grower with blossoms of brilliant cherry rose buff in reverse. A delight. 20 seeds for 25c; 100 seeds for \$1.00. **OLD SPICE**—Hybrid Dianthus with double flowers of rich salmon pink that are rather in Carnation reminder. A long, free bloomer, altogether lovely. (U.S. Plant Patent 499.) Plants, each 55c; 3 for \$1.50. **PLUM-ARIUS IPSWICH STRAIN**—(2-3)12. The delightfully perfumed Clove Pink, an old garden favorite with flowers

usually single but sometimes double, in many delightful changes of coloring and marking. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 40c; 3 for \$1.10. **ROCK RAVEN RED**—A fine double red of rich, deep coloring. Plants only, each 60c. **SEGUERI**—(3-5)20. Notched blossoms, pink to carmine, usually marked with white and maroon. Valued particularly because of its long flowering, from early summer until well into autumn. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 40c; 3 for \$1.10. **SILVER KING**—A Carnation-like everbloomer with sweetly scented double flowers of pure white. Plants, each 50c; 3 for \$1.40. **SUBACALIS**—(2)6. Splendid rock garden, edging or bedding species. Low and dense blue-green mounds are set with thickets of pink to rose blossoms, the petals dentate. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 45c. **SUPERBUS**—(3-4)20. Fragrant flowers of bright rose, the petals deeply, lacily fringed. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10. **SUPERBUS WHITE LACE**—(3-4)20. Big flowers of snowy white are fringed to airy filigree. Long bloomer. It cuts. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 55c. Plants, each 40c; 3 for \$1.10. **WALDSTEINI**—(3-4)8. Much-fringed, low, white, pink zoned. Very good rock garden species. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **WINTERI**—(2-3)10. Excellent hybrid strain of English origin, claimed as a cross of Clove Pink and Carnation. Big flowers, mostly single, in varied colorings, often with sharp zonings. Pkt. 20c. **OFFER 67A7**—One pkt. each of the above as offered in seed form for \$3.50.

**GARDEN OF PINKS**—One plant each of the 23 separate species, strains and varieties offered above in plant form, with names, for \$9.50. Order as **OFFER 67AN7**.

**DIANTHUS ROCK GARDEN BLEND**—The lower kinds, suitable for the rock garden, edgings or bedding. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 55c.

**DIANTHUS PEERLESS BLEND**—Seeds of all the kinds we grow, low and taller alike. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

## \* ANNUAL DIANTHUS

The gay Annual Pinks in rainbow-painted hues that may be clear tones of pink, salmon, scarlet, crimson, white, or patterned in those bizarre chromatic grotesqueries that hold such endless interest. Contrasting edgings, fantastic lacings, and zonings there will be. We offer an inclusive mixture, from immense singles with long fringe slashings to others double as a Carnation. ecbx(8)12. Order as **DIANTHUS OLD ORCHARD ANNUALS**. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

**ANNUAL DIANTHUS DIVERSITIES**—For spreads of long beauty. **CHINESE DOUBLE MIXED**—Showy double blossoms. Varied colors. Pkt. 10c. **PEERLESS SINGLES**—Single flowers with deeply incised and fascinated petals. About every known Dianthus color and marking. Pkt. 15c; 3 for 40c. **VESUVIUS**—Double flowers in a glowing rose-salmon that is not far from scarlet. Pkt. 15c. **SNOWBALL**—Fully double, fringed flowers in pure white. Pkt. 15c. **PINK BEAUTY**—Big double flowers in clear shell pink. Pkt. 15c. **LUCIFER**—A deep, rich red are the large, double blossoms. Pkt. 15c. **OFFER 68A7**—One pkt., each of above for 70c.

## 1 DICENTRA SWEETHEART

Blossoms that are hearts of snowiest whiteness, carried in graceful plumes above fern-foliage of translucent sea-green. This rare and delightful variety of *Dicentra formosa* is in constant bloom, May into November. It is shade-tolerant, and gives charming effects in open woodland, against shrubbery or when planted on the north or east of a building, but it will flower just as long and freely in full, hot sun if a good mulching of straw, leaves or grass clippings be spread about the plants. The Sweetheart *Dicentra* thrives best in deep rich soil. Long-lived and of full hardiness. Plants, one-season size, each \$1.25; 3 for \$3.50; 10 for \$10.50.

**THE BEST SINGLE GARDEN BOOK**—It is **HORTUS SECOND**, by the Baileys. 832 pages of concise horticultural information. No real gardener can afford to be without this authoritative dictionary of gardening and botanical reference. Covers 18,000 species. Easy to use, non-technical. Stock temporarily exhausted, but will go on press for a reprint in late February, 1947. Publisher will fix his price in accordance with cost of reprint. Write us for quotation then. We shall again stock the book, and will be able to supply.

## 1 DICENTRA or BLEEDINGHEART

Hardy, tuberous-rooted perennials of much charm. "yt" culture. **CHRYSANTHA**—(2-3)60. Golden Eardrop. High clusters of inverted golden hearts over silvered foliage. Spectacular. Full sun. Sow in position. Pkt. 20c; 3 pkts. for 50c. **EXIMIA**—(2-4)16. Plume Bleedingheart. Plumes of rose-colored heart-flowers over slashed evergreen foliage. Sun or light shade. Pretty much everblooming, and an altogether satisfactory garden species. Pkt. 15c; 3 pkts. for 40c. Plants, each 55c; 3 for \$1.50. **OREGANA**—(8)12. Delightful heart-blossoms of soft cream, often with rosy suffusions. Foliage silvery. An exquisite, but not difficult. Long in bloom. Pkt. 25c; 3 pkts. for 70c. Plants, each 75c. **THALICTRIFOLIA**—(2)8. Dainty Himalayan species with pale yellow flowers and foliage in Maiden-hair Fern reminder. Pkt. 25c. **SPECTABILIS**—(1-2)20. The true oldtime Bleedingheart, perhaps most charming flower of its season, a plant of present beauty and pleasant memories. Sprays of pendant, rose-colored hearts with white tips. In full spread of bloom, a lovely thing. Pkt. 25c;  $\frac{1}{16}$  oz. 65c;  $\frac{1}{8}$  oz. \$1.10. Plants, each 90c; 3 for \$2.65. **OCHROLEUCA**—(2-3)45. Consider it a slightly lower *Chrysanthus* with blossoms creamy yellow rather than golden. Pkt. 20c. **FORMOSA**—(2-4)12. Nodding sprays of pink hearts above ferny foliage. Pkt. 15c. **OFFER 69A7**—One pkt., each of above as offered in seeds, for \$1.20.

## 1 DICTAMNUS

Old garden favorites of many folk names. Dittany they are called, or *Fraxinella*, or Burning Bush, or Gasplant, but to botanists they are *Dictamnus*. They cut well, and few perennials have longer life, the plants becoming stronger and better each year. 36 inches. The showy, lemon-scented flowers yield in warm dusks an ignitable, flashing gas. **ROSE FORM**—Racemes of large, fragrant flowers in rich rose, veined red. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. **WHITE FORM**—We do not know of a better white-flowered perennial. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. **MIXED COLORS**—Seeds only, red and white in mixture. Pkt. 15c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 75c.



DODECATHEON

## 1 DODECATHEON or SHOOTING STAR

Fragrant blossoms in something of *Cyclamen* form, the petals thrown straight back as though by thrust of air in swift meteoric passage. A truly delightful spring flower for rock garden or for many another use. *Illustrated above*. Colorings range from suffused whites, through pink and lilac, to velvet purple. A blend. Pkt. 20c; 3 pkts. for 50c.

Winter is but the root of Spring.

\* **DIASCIA BARBERAE**—erk(3-4)15. Exquisitely formed blossoms of clear salmon pink with golden markings, are long carried on slender-stemmed, airily graceful plants. Garden annual, or a good pot plant. Pkt. 20c.

\* **DICRANOSTIGMA FRANCHETTIANUM**—erbk(8)20. Rapid *Celandine*. A pretty, long-blooming annual from Himalayan hills. Above leaves that are white-marbled on green, a tangle of slender branching fills day after day with poppy-blossoms of imperial yellow. Pkt. 15c.

3 **DIERAMA BLEND**—rbkt(3)50. Bells of blush, rose-red or amaranth, pendant from willowy stems. *Illustrated page 1*. An unusual garden bulb that winters outside well north if given good protection of straw or leaves. May also be grown in pots in colder climates. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

2 **DIONAEA MUSCIPULA**—The Venus Flytrap makes an interesting pot plant. The leaves are truly trap-like, the two halves center-hinged and edged with long bristles. When the leaves are touched, the two halves fold together until the bristles interlock. Attractive white flowers. Plants, each 50c. These are small, single-crown as sent out, with naturally scanty roots, but pot them firmly in a mixture of sand and peat, keeping this damp, and they will soon increase to fill the pot.

4 **DIPIDAX TRIQUETRA**—w(2)10. A charming Cape bulb with widely expanded flowers of pink-flushed white. With good mulching, should winter outside to Philadelphia, or may be readily grown in pots. Pkt. 25c.

## 1 DIGITALIS, including Foxglove

Friendly long favorites, these. "x" culture. **ORIENTALIS AVALON**—(2-3)60. Gothic towers of flowers in close imbrications. Blossoms of downy white with chestnut reticulations. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **THAPSI**—(3-4)20. Charming Spanish species, a true, long-lived perennial for rock garden or lower border. Fountain-like plants. Blossoms open buff-tinged cream, suffusing gradually with strawberry tones. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **NEVADIENSE**—(3)40. Many slender, willowy racemes of pure yellow. A long-lived Spanish species. Seed scarce. Pkt. 30c. **FERRUGINEA**—(3)60. Imbricated masses of creamy yellow flowers, each overlaid with a heavy netting of ruddy-brown lines. A spectacular and easy species, but monocarpic. Pkt. 20c; 3 pkts. for 50c. **GIANT SHIRLEY FOXGLOVE**—(2)60. The oldtime Foxglove in giant selection; big blossoms in closely imbricated placement. There will be white, varied pinks to deepest rose, often charmingly spotted. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. **HYBRIDA LUTZI**—(2)60. True Foxglove blossoms. Blush apricot to rosy salmon. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. **LANATA**—(3)40. Loose spikes of rather large flowers in softest cream, reticulated with orange-brown. Pkt. 15c; 3 pkts. for 40c. **LAEVIGATA**—(3)40. Fine large flowers in pale yellow, netted brown-purple. Pkt. 20c. **OFFER 71A7**—One pkt. each of above for \$1.25.

**DIGITALIS BLEND**—All the above, with like others, in mixture. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.

## \* TEXAS GILLIFLOWER

The pretty white blossoms suggest those of Stocks, but here the ever-lengthening clusters are broader, more rounded. In bloom through months of summer heat, each plant a bouquet. Botanically **DITHYREA WISLIZENII**. k(w)20. Seems highly drought-resistant. Pkt. 20c.

## \* DIMORPHOTHECA 2

The Cape-Marigolds (Dimorphothecas) are showy, long-petalled daisies from the south of Africa, to be grown as annual. "k" culture. **SINUATA**—Easiest, and altogether charming. Three months of flowers in glossily rich orange. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **RINGENS**—(3)14. Glistening, white 4-inch flowers are ringed violet and centered orange-and-black. Pkt. 20c. **AURANTIACA HYBRIDS**—(3)14. Tones of apricot, salmon, ecru, cream, copper, rosy suffusions, pure and smoky yellows, orange. Amazingly color-variable, and as amazingly beautiful. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **JUCUNDA**—w(8)12. A rare and decidedly attractive species. The fairly large, long-stemmed flowers come in a clear tone of rosy mauve. A tender perennial that may be handled as a garden Annual by starting under glass and transplanting, or it may be grown as an unusual house plant. Pretty much everblooming. Four seeds for 25c. Plants, each 60c. **ECKLONIS**—(3)25. Sturdy, upright grower with rather large white flowers, purple tinged in reverse. Needs long season. Pkt. 20c. **OFFER 72A7**—One pkt. each of the above for 85c.

## 1 SHOWY LEOPARDBANE

The **Doronicums** or **Leopardbanes** are exceedingly satisfactory spring-flowering perennials of much beauty. **CORDIFOLIUM**—10 inches. In early spring the attractive, low piles of cordate leafage are overset with a golden wealth of delightful daisies. Plants only, each 75c. **EXCELSUM**—(Plantagineum var.)—Great Leopardbane. Big, showy flowers to 4-inch diameters, on long stems, in rich and shining golden orange. Spring. 50 inches. Plants, each 60c; 3 for \$1.65. **CAUCASICUM**—kt(2)25. Handsome species from woods of the Caucasus. Semi-clasping, heart-shaped foliage with 2-inch flowers of golden orange on two-foot stems. Pkt. 20c.

Winter garden by pencil and catalog.

**9 DIOSPYROS VIRGINIANA**—yt. Persimmon. Hardy tree that bears edible fruit, in its better forms considered by many to be delicious.  $\frac{1}{4}$  oz. 15c; 1 oz. 50c.

\* **DOLICHOS MIXED**—ex(3)100. Hyacinth Bean. Quick annual climber for trellis, fence or screen. Attractive white or purple flowers in upright clusters. Pkt. 15c; 3 pkts. for 40c.

\* **LIVINGSTON DAISY**—k(3)8. *Dorotheanthus bellidiformis*. Pretty little succulent Annual for full sun, with fluffy blossoms in pink, rose, red or white. Pkt. 20c.

**1 DOUGLASIA MONTANA**—ryt(1)5. Tufted rock garden perennial. Mounds of daintiest pink in spring. Pkt. 20c.

**1 DRABA AIZOON**—erlk(1-2)5. Pretty rock garden species from the Carpathians. In spring, flowers of pale yellow rise over massed, tufted, green rosettes. Pkt. 20c.

**1 DRABA REPENS**—(Sibirica)—erkt(1)5. In early spring the low, green mats are set over with a rippling canopy of little golden flowers. Plants, each 50c.

**2 DRACAENA AUSTRALIS**—w. Excellent pot plant, or for accents in lawn vases, porch boxes, etc. Long leaves, sometimes parti-colored. *Dracaena indivisa* of horticulture is this, but botanically it is *Cordyline*. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**1 DRACOCEPHALUM FRUTICULOSUM**—ebx(8)40. Showy long-bloomer with whorls of rather large blue-violet blossoms. Plants, each 60c.

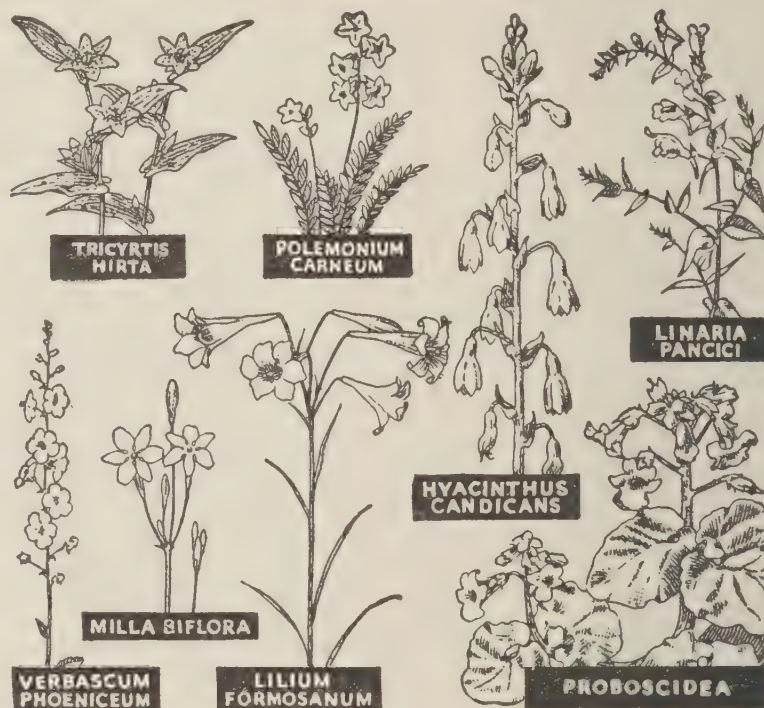
\* **DRACOCEPHALUM MOLDAVICA WHITE**—ex(3)18. A pleasant, easy, aromatic Annual. Long racemes of white flowers. Pkt. 10c; 3 pkts. for 25c.

**1 DRACOCEPHALUM NUTANS**—erx(1-2)9. Dense blue spikes are followed by a long-decorative showing of rosy violet bracts. Very good rock garden perennial. Pkt. 20c.

**2 DRACOCEPHALUM RUYSCHIANA**—erbx(3)18. Called "Hardy Blue Snapdragon," though labiate. Big and showy blue-violet flowers in fat cluster-spikes. Desirable. Pkt. 20c. Plants, each 50c; 3 for \$1.40.

**1 DRACOCEPHALUM SPECIOSUM**—erbx(3)16. Large violet flowers in rather dense clusters. Pkt. 20c.

**1 DRACOCEPHALUM FORRESTI**—15 inches. In late summer and autumn come fairly large blue-purple flowers in compact spikes, these followed by long-remaining, decorative violet-colored bracts. Plants, each 75c.



**2 DRYMONIA PARVIFLORA**—w20. Rare Gesneriad with clusters of bell-shaped, canary yellow flowers, the bracts after the blooms have fallen, rose pink. Lustrous leaves of dark green, each with cream center stripe and wine red in reverse. Potting soil should be humus. Some shade. Pkt. 50c.

**1 DROSERA FILIFORMIS**—mrkt(2-4)12. The pretty Thread-leaf Sundew. The slender leaves that uncurl like fern fronds, carry what might be sparkling drops of dew. Pretty flowers of rosy pink in one-sided racemes. A carnivorous plant, hardy outside, but also sometimes grown as a pot plant. A peat-and-sand soil, kept well watered, is best. Pkt. 25c.

**1 DUCHESNEA INDICA**—Low, hardy plants with "strawberry" foliage, spreading by runners. Golden flowers followed by shining red fruits carried above the leaves. Rock garden or carpeting. Also as hanging basket plant for the window. Plants, each 35c; 3 for \$1.00.

**2 DROSANTHEMUM SPECIOSUM**—Showy Dew-flower. Unusual pot plant, or in rock garden in summer. Great quantities of 2-inch flowers in brilliant red-orange above attractive, succulent foliage. Full sun. Gorgeous. Plants, each 45c.

**2 DYCKIA BLEND**—w. Desirable plants for pot culture, making dense rosettes of fat and highly glossy leaves, lightly spine-edged, the whole in particularly deep, rich green. Eventually comes a high inflorescence, sulphur yellow to orange red. Bromeliads. Pkt. 20c. Plants, each 40c.

## 2 THE EASY ECHEVERIAS

Four attractive and desirable pot plants with curling racemes of pretty flowers above rosettes of thick and crispy, succulent foliage. **DERENBERGI**—Dense, silvery rosettes with each leaf carrying a faint red tip. Rather showy orange flowers. Plants, each 40c; 3 for \$1.10. **MULTICAULIS**—A distinctively different Echeveria with many thick, red, branching stems, each branch topped by a fat, rose-toned rosette. Flowers red-orange, but soft yellow within. Plants, each 40c; 3 for \$1.10. **ELEGANS**—Called Ghost Flower from the eery look of it at dusk. Rosettes of silvery white. Dainty little flowers of apricot tone. Plants, each 40c; 3 for \$1.10. **PULVINATA**—As different from the others as it well could be. The thick, fat leaves are widely spaced, each covered with a close down in effect of silver-green velvet, but toward the tips the leaf coloring shows red shadings. The flowers are scarlet. Plants, each 40c. **OFFER 73AN7**—One plant each of the four for \$1.50.

**ECHEVERIA SEEDS**—We offer seeds of ornamental Echeverias in mixture, saved from a good and varied assortment. Pkt. 20c; 3 pkts. for 50c.

## 2 THE SCARLET ORCHID

Here is a beautiful true Orchid, *Epidendrum O'Brienianum*, that handles well as a pot plant under window conditions. Brilliant scarlet blossoms in big spray-clusters, lips touched with orange yellow. *Illustrated opposite*. Pinch plants back occasionally to keep them bushy. Per pkt. 40c. Can also supply plants, good single-stem that should bloom within a few months, at each \$1.25; 3 for \$3.50.



Bluebird and appleblossom, that's Spring.

**1 ECHINACEA PURPUREA**—ecdbx(3)45. Showy flowers with reflexing rose-purple petals from high cone centers. Long-lived border perennials of great hardiness. Synonym *Rudbeckia purpurea*. Pkt. 15c; 1/8 oz. 30c. Plants, variety **THE KING**, considered an improvement in blossom size, form and coloring, each 50c; 3 for \$1.40.

\* **ECHINOCYSTIS LOBATA**—ex. Mock-cucumber vine. Easy, rapid-growing annual vine. Panicles of little lacy, white flowers, followed by curious fruits. Pkt. 10c; 1/4 oz. 25c.

**1 ECHINOPS**—ebx(3)70. The decorative Globe Thistles. **EXALTATUS**—Big heads of metallic blue. Boldly handsome. Pkt. 15c; 3 pkts. for 40c. **NIVEUS** (*Sphaerocephalus*)—Many heads of near white to soft silvery blue. Acanthus-like foliage. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10.

\* **ECHIU BLUE BEDDER**—erdk(8)20. Tones of intense blue, but rose-colored as the buds open. The flowers are carried for months of massed profusion, always in graceful crosier sprays. It likes sun and heat. *Illustrated page 3*. Pkt. 15c; 1/16 oz. 25c.

\* **ECHIU WHITE HILLS**—Variety of last with enamel-white flowers that build up into undulate snowy hills. These two *Echiums* are easy garden annuals of particular value in landscape color schemes. Pkt. 15c; 1/16 oz. 25c.

**1 EDRAIANTHUS**—erx(2)4. Wheel-bell. From grass-like tuft-hubs radiate stems that end in clusters of upfacing purple bells. **DALMATICUS**—A showy and easy rock garden plant. Pkt. 20c. **PUMILIO**—A rare rock garden gem. Low, condensed, lesser in diameter than the last. Pkt. 25c.

**1 ELSHOLTZIA FARQUHARI**—eocbx(4)40. In September the candelabrum branches fill with fluffy, attractive purple bloom-spikes. Aromatic. Pkt. 15c; 1/16 oz. 30c. Plants, each 75c.

**1 ERINUS ALPINUS**—\*erpstx(2-3)5. Jewel-flower. Charming blossom miniatures of blue-violet are set densely in cushion form over low mound tufts. Pkt. 20c; 3 pkts. for 50c.

**1 ERINUS ALPINUS CARMINEUS**—A variety of the last with flower cushions of delightful carmine rose. Pkt. 25c.

**1 ERIOGONUM ALLENI**—rbltkt(3)18. Unusual hardy rock garden or border perennial with high, flat clusters of lemon yellow flowers. Polygonaceae. Pkt. 20c.

## 1 EREMURUS or FOXTAIL LILY 3



By mid-June the magnificent spike of *Eremurus robustus* that has so strikingly accented the border, is losing its hundreds of airy, pink star-blossoms, but the nearby *Eremurus Bungei*, from hills of north Persia, will be opening the rich gold of its pyramid spires and the lower buds of the Shelford Hybrids will show varied lovely tones of apricot, salmon and coppery orange. *Eremurus* is of full winter hardiness here, and there is little difficulty to the growing of it, providing seed is sown so that it has long exposure to cold. The roots go fully dormant in summer. Seedlings take at least three years to reach flowering size; may take longer, but they are long lived, once happily established. "yt" culture. *Illustrated opposite*. **ELWESIANUS**—6 ft. Softest pink. A splendid early. **ELWESIANUS ALBUS**—6 feet. Snowy white. **BUNGEI**—5 ft. Spikes of gold-orange stars. **ROBUSTUS**—8 ft. Hundreds of individually large rose-pink stars are packed in tall spires. **HIMALAICUS**—8

ft. Dense spikes of fragrant, snowy stars. **SPECIAL HYBRIDS**—This, the Shelburne group, is latest to bloom. Rich in delectable apricots, salmon tints, orange, coppery tones, with pure or suffused whites. **UNIFORM PRICE**—any of the above, pkt. of 20 seeds for 20c; 100 seeds for 65c; 250 seeds for \$1.45; 500 for \$2.75. **OFFER 75A7**—One pkt. each of the above for \$1.00.

**EREMURUS PEERLESS BLEND**—Above, with others, 25 seeds for 20c; 100 for 60c; 250 for \$1.35; 1000 for \$4.70.

Time steals itself unaware.

**1 EPIMEDIUM**—Charming and dainty rock garden plants for shade or sun. So delightfully graceful is the foliage that just cut sprays of it are decorative. **NIVEUM**—7 inches. Exquisite foliage, with intricately made blossoms that are like little, snowy Orchids. Plants, each 55c; 3 for \$1.50. **ALPINUM RUBRUM**—10 inches. Lovely foliage, set with somewhat starry, dark red flowers. Plants, each 55c; 3 for \$1.50. **PINNATUM ELEGANS**—9 inches. Foliage in the usual decorative, open form, set with flowers of soft yellow. Plants, each 55c; 3 for \$1.50. **MACRANTHUM VIOLACEUM**—9 inches. Slightly larger blossoms, all of a soft violet. Plants, each 60c; 3 for \$1.65. **OFFER 74AN7**—One plant each of the four for \$2.00.

**1 ERICA CARNEA**—rk(8)12. Splendid hardy Heath that is actually close to everblooming, seldom without its pretty little rose colored bells, even blossoming during mild periods of winter. The plants are evergreen, with appressed, needle-like leaves of deep emerald; the plant-form an irregular mound or cushion. Does not require special soil conditions. Pkt. 25c. Plants, each 75c.

**2 ERICA MIXED CAPE HEATHS**—acw. These, unlike the last are too tender to grow outside in the north, but they make handsome plants under glass. Varied colorings. The Cape Heaths thrive best in a soil that contains considerable sand and peat. Pkt. 25c.

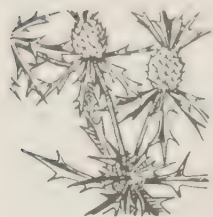
**1 EUSTOMA RUSSELLIANUM**—ltkt(2-3)30. Lisianthus or Bluebell Gentian. Wide bells of clearest blue, purple-patched within. Exceedingly floriferous, and truly a glorious beauty. Usually blooms first year. Pkt. 20c; 1/16 oz. 50c.

## 1 ERIGERON

Attractive race of low hardy daisies for rock garden or varied casual colonies elsewhere. The blossoms have many long, narrow petals, mostly in lavender, blue or violet, but there are rosy lilacs, pink suffusions, deep yellow and white. Blossoms rise on slender stems from foliage tufts or mats. "kt" culture. Fine Mixed. Pkt. 15c; 3 for 40c. (Also available, at uniform price of 20c the pkt., will be *Erigerons aureus, aurantiacus, caucasicus, glaucus, Karvinskianus, multiradiatus* and *nevadiensis*.)

**1 ERIGERON FLAGELLARIS**—ergkt(2-3)8. Wide mats of prostrate, whip-like stems that root at their tips and so extend, the stems thickly foliaged, making effective green carpets. Multitudes of baby-daisies in lavender-flushed white. A quick, hardy ground cover for hot, dry positions. Pkt. 20c. Plants, divisions, each 25c; 3 for 70c; 10 for \$2.00.

1 **ERYNGIUMS MIXED**—ex. Ornamental flowerheads in tones of blue, including azure. For bizarre decorative effects in garden, or to cut. Many fine kinds but not Leavenworthi. Pkt. 15c; 1/8 oz. 35c. Plants each 40c; 3 for \$1.10.



## \* PURPLE DECORATIVE 1

Showy flowerheads of richest, glowing purple-violet are subtended by jagged bracts in the same deep glorious shade. Plant it for striking decorative effects, as it grows in the garden, or cut. It is **ERYNGIUM LEAVENWORTHII**. *Illustrated opposite.* Sown very early, this blooms first year. Sown late, it blooms the next year. Pkt. 20c; 3 pkts. for 50c.

## 1 ERODIUM

Delightful long-bloomers for rock garden or border.

**MACRADENUM**—rkt(8)7. Soft, silvery pink blossoms with radiations of velvety black. Fern foliage. 6 seeds for 20c.

**MANESCAVI**—erbkt(8)15. Vivid blossoms of flaming rose-purple month after month. Aromatic, feathery foliage. Pkt. 20c; 1/32 oz. 35c. Plants each 50c.

**CHAMAEDRYOIDES ROSEUM**—In full sun it blooms continuously. Foliage cushions are jeweled with rose-veined pink flower. A Corsican species, and will need some winter protection in cold areas. Plants, each 60c; 3 for \$1.60.

Summer's wave-crest begins September.

2 **ERLANGEA ROGERSI**—cw(6-7)18. Heads of pretty, fluffy flowers in soft blue-mauve. Grown under glass as a pot plant, or for winter cut bloom. Pkt. 35c.

1 **ERYSIMUM LINIFOLIUM**—erx(2)12. Spanish Wall-flower. Much-branched low plants are filled with dainty mauve to lavender blossoms. Pkt. 15c.

3 **ERYTHRONIUM MIXED**—stry(1). Trout Lily or Dog-tooth Violet. Recurved flowers in cream, lemon, gold lavender, purple, rosy pink. 5-10 inches. *Illustrated page 16.* Charming little Lily-blossoms for a shaded corner where they will give you spring pleasure for long years to come. Separate species in Treasure Chest. Fine blend pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c. For separate species, see **TREASURE CHEST**.

1 **ERYTHRAEA DIFFUSA**—rk(3)5. Pretty, tufted Gentian cousin from the Azores. Clusters of clear, deep pink flowers. Needs winter protection, but sown early, often blooms first year. Centaurium Massoni. Pkt. 20c.

2 **ERYTHRINA CRISTA-GALLI**—ew(3-4)60. Great flares of lucent coral rose. Pleasing foliage. An attractive plant. May be handled in tub or large pot the year around, but more usually it is grown in the summer garden, the enlarged, semi-tuberous root being carried over winter stored in dampish sand in a cool cellar. Large, bean-like seeds, 5 for 25c; 15 for 50c.

3 **ERYTHRINA HERBACEA**—ek(w)(3)40. Long racemes of oddly pointed, showy, scarlet flowers. The seeds, too, are scarlet. The thick roots may be cellar-stored in sand over winter. Large seeds, 5 for 25c; 15 for 50c.

4 **EUCHARIS GRANDIFLORA**—Lily of the Amazon. Waxen blossoms, pure white, sparkling, formed in suggestion of Daffodil. Sweetly perfumed. Handle as a pot bulb giving ample water and keeping from too much sun. May be brought into flower several times each year by giving a short semi-rest with scantier watering between each bloom-burst. Shipped any time. Bulbs, each \$1.25; 3 for \$3.50.

## \* ESCHSCHOLTZIA (California Poppy)

For glorious summer-long color sow the California Poppies, full sun always. No easier flowers. **FIRE FLAME**—Giant single flowers of gorgeous fire-scarlet. Pkt. 15c. **CREAMY CRINKLES**—Big single flowers with crinkled petals, soft primrose to apricot-buff. Pkt. 15c. **HARVEST GOLD**—Single flowers to four inches, pure golden yellow. Pkt. 15c. **SWEET-HEART**—Fine double flowers with fluted petals, flaming rose over cream. Pkt. 10c. **RED CHIEF**—The richest, single flowers of red-mahogany. Pkt. 15c. **ROSE DAWN**—Deep rose, becoming ivory-toned within the cup. Large single flowers. Pkt. 15c. **OFFER 77A7**—One pkt. each of the above for 75c.

**ESCHSCHOLTZIA SPLENDID MIXED**—It contains seeds of all the above, with those of many more in as pleasing color variations. Includes a proportion of double-flowered selections. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

1 **EUPATORIUM COELESTINUM**—Mist-flower or Hardy Ageratum. Delightful, airy, sky blue. Shade tolerant. It cuts. 25 inches. Plants, each 45c.

1 **EUPATORIUM RUGOSUM**—cstkt(3-4)30. Fluffy, pure white. Shade tolerant. It cuts. Pkt. 15c; 1/16 oz. 25c.

2 **FAUCARIA TIGRINA**—Called Tiger's Jaw from the thick, triangular, opposed leaves, edge-set with curved, interlocking teeth. Big, fluffy, yellow flowers. An attractive and curious pot plant. Plants, each 40c; 3 for \$1.10.

1 **FESTUCA GLAUCA OLD ORCHARD**—In this form the whole plant is steel blue, dense, formally plush-like in the close packing of the grass-blades. Six inches high. Good plant divisions, each 40c; 3 for \$1.10; 10 for \$3.30.

## 3 THE PINE-APPLE LILY 4

It is **EUCOMIS UNDULATA**, unusual bulb for either summer garden or pot culture. It may be dug in autumn and winter-stored in manner of Gladiolus. Highly attractive foliage, crimped and frilled. From the center rises the thick, tight spike of flowers, cream with elfin green tintings. After the flowers go, the seed capsules that follow are hidden deeply in packed green bracts, the whole topped with another foliage rosette, so that the thick spike looks for all the world like a green Pineapple. ek(w)(3)14. Pkt. 20c. Bulbs, each 45c; 3 for \$1.25.

## \* ANNUAL EUPHORBIAS

Easy flowers for any sunny place. **MARGINATA**—Snow-on-Mountain. Floral leaves of pure white, other leaves green with wide white margins. It cuts. 36 inches. Pkt. 10c; 1/4 oz. 35c. **HETEROPHYLLA**—Fire-plant or Annual Poinsettia. Each stem ends in a whorl of fire-scarlet floral leaves. Pkt. 15c. **LATHYRUS**—Decorative plants with tall stems that bear four densely piled rows of lanceolate leaves, arranged in cross form, all silvered blue-green. Pkt. 15c. **OFFER 79A7**—One pkt. each of the three for 35c.

## 1 HARDY PERENNIAL EUPHORBIAS

They are among the more desirable hardy perennials. "kt" culture. **POLYCHROMA**—At its best, there is, perhaps, no showier perennial. In spring the plants are 16-inch globes of golden floral leaves that seem to be bright flowers. Then come the multitudes of odd seed-capsules in gayest red. In autumn the plants turn rich crimson. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **CYPARISSIAS**—10 inches. Cypress Spurge. Each stem is like a miniature, dense Cypress. Clustered yellow flower-bracts. Ground cover or rock garden. Plants, each 45c; 3 for \$1.20. **MYRSINITES**—Low decumbent, the many fat stems set with blue-green foliage. In spring each stem ends in a golden bloom-crown. Drought-resistant. Rock garden, terrace, bedding. *Illustrated opposite.* Pkt. 15c; 3 pkts. for 40c. Plants, each 45c. **COROLLATA**—High airy panicles of little white flowers. Desirable in the border, or for cutting. Fully winter-hardy. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c. Plants, each 40c; 3 for \$1.10. **OFFER 81AN7**—One plant each of the four for \$1.60.



## 2 FIVE TENDER EUPHORBIAS

These five odd exotics, so different one from another, all make desirable window pot plants. **ATROPURPUREA**—Branching stems set with pale blue-green leaves carry richly colored flower-bracts of purple-toned crimson. 8 seeds for 25c. **APHYLLA**—Great tangles of pencil-size branchings, deep green, succulent, altogether leafless. 6 seeds for 25c. **CANARIENSIS**—Unusual Canary Island Cactus-simulate with succulent, jagged, flanged branches. 6 seeds for 25c. **SPLENDENS**—This is the Crown-of-Thorns. A long-lived, attractive pot plant with many well-leaved spiny stems that will twine about stakes or a tiny trellis placed in the pot, in intricate twistings. The "flowers," in many small clusters, are brilliant orange scarlet, and the plants are rarely without a show of color all through the year. Plants drop leaves when shipped, but quickly re-foliage. Plants, each 50c; 3 for \$1.40. **HERMENTIANA**—It makes handsome specimens of distinctive form. Triangular stems, thick, succulent, upright, are well-marbled white over green. The stem-edges are dentate, lightly spined. New branchings arise from the dentations in candelabra effect. Plants, each 60c.

**2 EXACUM**—w. Blue-flowered cousins of *Gentian*, to be grown under glass in the north. **AFFINE**—Richly fragrant blossoms of blue-violet. Makes a neat, compact pot plant. 20 inches. From Socotra. Pkt. 25c. **TERES**—40 inches. Robust, showy, blue-flowered Indian species for large pot handling, or the open in mild climates. Pkt. 20c.

**1 FILIPENDULA HEXAPETALA**—A delightful double-flowered Meadowsweet in snowiest white. Above fern foliage, 12-inch stems bear sprays of blossoms that might be frozen seafoam. Full hardiness. Charming in rock garden. Plants, each 45c; 3 for \$1.25; 10 for \$3.90.

**1 FILIPENDULA RUBRA VENUSTA**—50 inches. High, airy flower-sprays in deep pink. Plants, each 45c; 3 for \$1.20. **FORGET-ME-NOT**—See *Myosotis*.

**5 FRANKLIN TREE**—k. *Gordonia alata* maha. Rare large shrub or small tree, needing *Rhododendron* conditions. In autumn, large, waxy white flower-bowls, centered with golden stamen tassels. Later the foliage becomes scarlet. Seeds, pkt. 25c; 3 pkts. for 70c. Plants, seedlings about 18 months old, height 8 to 12 inches, delivery autumn only, each 65c; 3 for \$1.80. Deciduous, so expect the plants without leaves, or with leaves about to fall.

**\* FELICIA**—k. Exceedingly pretty South African daisies that may safely be expected to behave as annuals if sown early. Mostly they are brilliant blue, though one species opens rose and turns blue. Mixture of species, pkt. 20c; 3 pkts. for 50c. See Treasure Chest for separate species.

**2 EUSTYLIS PURPUREA**—kt(2-4)20. Blossoms like smaller *Tigridias* in blue-violet, marked gold and mahogany. Called Blue *Tigridia*. Reasonably winter-hardy bulb, but in very cold areas may be dug and stored in sand. *Illustrated opposite*. Pkt. 25c; 3 for 70c.



## FIGS FOR THE NORTH

You can grow your own Figs, even in the North, for the trees are almost hardy, and usually carry through well if given a position close to south side of a building or wall where cold winds are broken, together with a protection of corn stalks or other material in winter. Figs grow quite quickly, and start fruiting at a fairly early age. Seeds saved from good fruiting varieties. *Ficus carica*. Pkt. 20c; 3 pkts. for 50c. Plants, young stock, 8 to 15 inches, each 60c.

## THE FERNS

Here, without grace of bloom, we enter an older plant world, a charm of form and foliage with gaudy color adornment deleted, a restful world in suggestion of summer shade, moss-damp rock trickles and cool forest pools.

**HARDY FERN PLANTS**—These four are of full winter-hardiness, desirable for outdoor planting in the North. **ADIANTUM PEDATUM**—Maidenhair Fern. Dainty, shade-loving species, the delicate fronds divided into fan-like segments. Mulch about with leaves. **ATHYRIUM THELYPTERIOIDES**—Christmas Fern. Long, tapering fronds, deeply twice-cut. Prefers shade, and should have some mulching. **DENNSTAEDTIA PUNCTILOBULA**—Hay-scented Fern, so named from the pleasing fragrance of the dried foliage. Dense plants with broad-based, tapering fronds, thrice-cut. Prefers light shade but tolerates sun. **DRYOPTERIS SPINULOSA**—Wood Fern. Handsome evergreen fronds, thrice-pinnate. Nice for cutting. Prefers shade, but, well-mulched, tolerates sun. Will grow under Evergreens. **UNIFORM PRICE**, plants of the above, each 50c; 3 of one kind for \$1.40. One each of the four kinds for \$1.80.

**FERN SPORES HARDY BLEND**—Mixture of many desirable hardy species. Dust spores on surface of fine soil in pots or flats. Cover with pane of glass until germination. Water from below. A mixture of sand with screened peat is good. Pkt. 20c.

**2 TENDER OR HOUSE FERNS**—Two varieties of the decorative Boston Sword Fern. **FERN BOSTON COMPACTA**—For single pot specimens, no Fern surpasses the Boston, and in this particular strain of the Boston, the growth is more dense and compact, so better suited to limited spaces. Plants, each 60c; 3 for \$1.65. **FERN WAVY BOSTON**—Here the fronds are longer, with wavy leaflets. Plants, each 70c.

## 4 FREESIAS FROM SEED

Quick from seed, often flowering within six months after sowing. The sprays of perfumed flower-trumpets come in rainbow hues, primrose to gold orange, lavender, true blue, white, soft pink, carmine, rare sunset tones. Fine blend, ecw(7)16. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

## 3 THE DAINY FRITILLARIES

First cousin to the true Lily, the genus *FRITILLARIA* holds many a charming exquisite, along with bolder beauties, and a few more somber in their habiting. Flowers are usually recurved, but again bell-like. Variations in cream, yellow, rose, violet, scarlet or white, sometimes in tessellations, again with bell one color outside, another within. Rock garden or shade-edge colonies. "yt" culture. Mixed. Pkt. 20c; 1/16 oz. 40c. See **TREASURE CHEST** for separate species.

**FRITILLARIA IMPERIALIS**—yt. Crown Imperial. Circlets of pendant, showy bells, bronze, orange or crimson. 40 inches. Pkt. 20c; 3 pkts. for 50c.

## 2 THE RICH-TONED FUCHSIAS

**CONSERVATORY BLEND**—Pendant "eardrop" flowers in soft color tones, often two hues contrasting. Excellent window or conservatory plants, easy, long in bloom. Splendid mixture, saved from both single and double-flowered forms. Seeds are tiny. Pkt., not less than 20 seeds, 25c.

**FUCHSIA PLANTS**—Easy and beautiful flowering plants for window or conservatory. **GIANT PINK**—Large double flowers in blending pink tones, the sepals pure salmon pink, the corolla blush to chamois. Each 45c; 3 for \$1.25. **PRIDE OF ORION**—A handsome sort. Sepals deep, dark rose, the corolla pure white. Each 45c; 3 for \$1.25. **BLACK PRINCE**—Sepals rich rose, corolla dark purple. Each 45c; 3 for \$1.25. **SPECIOSA**—Particularly free-blooming and graceful. Long "eardrop" flowers in two tones of pink. Each 45c; 3 for \$1.25. **OFFER 83AN7**—One plant each of the four for \$1.60.

**1 FUCHSIA MAGELLANICA**—Pendant rosy blossoms, centered blue-violet, carried on gracefully diffuse plants, to 10 inches. Desirable in the rock garden. With protection of straw or litter will winter outdoors well north. *Illustrated opposite*. Plants, each 50c; 3 for \$1.40.



**RARE FUCHSIA SPECIES**—We are likely to have seeds available of several rare *Fuchsia* species, as of *Boliviana*, *Boliviana alba*, *Hemsleyana*, *Coccinea*, *Arborescens*, *Corymbiflora alba*, *Fulgens*, *Macrostemma alba*, *Serratifolia*, *Procumbens*, *Excorticata*, etc. If they interest you, ask for our **TREASURE CHEST LIST**, also for latest **RARE-FLOWER BULLETIN**, both or either sent on request.

## \* GAILLARDIA ANNUAL

No gayer, longer-showing annual flowers than these.

**PICTA SINGLE MIXED**—Gorgeous colorings, lemon to bronze maroon, in odd combinations. Pkt. 10c; 1/8 oz. 20c.

**INDIAN CHIEF (Amblyodon)**—Big single flowers of coppery maroon. Fine for cutting. Pkt. 15c.

**PEERLESS DOUBLE MIXED**—Curly ball-blossoms in gay and varied applications of brilliant reds, yellows, oranges. Pkt. 10; 1/8 oz. 20c.

## 1 GAILLARDIA PERENNIAL

Rich, intense color for border or vase, June to autumn. "x" culture. **PORTOLA HYBRIDS**—Flowers of great size, running chiefly to gold-tipped metallic reds. Vigorous upright habit; long cutting stems. Pkt. 10c; 1/8 oz. 25c. Plants, each 40c; 3 for \$1.10; 10 for \$3.15. **WAR MOON**—Flowers blood red, but with some variations. Pkt. 20c. **GOLDEN YELLOW**—All one pure color, no red. Fine, showy flower. Pkt. 15c. Plants, each 45c; 3 for \$1.20. **BURGUNDY**—Wine red to maroon, occasionally yellow-tipped. Pkt. 15c. **TANGERINE**—Variations in tangerine orange to copper. Pkt. 15c. **OFFER 84A7**—One pkt. each of above for 60c.

A garden gives more for our moment.

**1 GALAX APHYLLA**—rmstatyt(1)10. Ornamental foliage, that in spring is delicate green-yellow, in summer bronze, in autumn wine red. Spikes of pretty cream-white flowers. Tolerates sun, but prefers some shade. Full hardiness. Plants, each 50c; 3 for \$1.40.

**1 GALIUM**—ecx(2-3)—Lacy foliage and sprays of airy flowers. **AETNACUM**—25 inches. Seafoam Flower. Wave-spray of white with faintest green suffusions. Pkt. 15c. **VERUM**—25 inches. This is the charming Golden Baby-breath. Tall sprays of airy golden flowerlets, over foliage of emerald lace. Delicate fragrance. Good cut flower. Pkt. 20c; 1/16 oz. 40c. Plants, each 45c; 3 for \$1.20.

\* **GAMOLEPIS**—ex(2-4)7. Easy and pretty long-blooming Annuals from South Africa. Both have golden yellow flowers. **SPECIOSA**—Largest flowered. Pkt. 15c. **TAGETES**—Most profuse. Fine foliage. Pkt. 15c.

6 **GARDENIA VEITCHI**—Perhaps finest horticultural form of the lovely Cape Jasmine, *Gardenia jasminoides*. It is tender evergreen shrublet that bears a long succession of sweetly perfumed, large and double Camellia-like blossoms, pure white and with thick, waxy petals. Grown as a pot or conservatory plant. Nice young plants, each 70c; 3 for \$2.00.

2 **GASTERIA BLEND**—w. Curious pot plants with thick, tongue shaped leaves that are usually tightly piled in two opposite rows, and often marbled or marked with white. The flowers are red, or rosy. Pkt. 20c.

1 **GAULTHERIA TRICHOPHYLLA**—rstatkt(1-2)6. Delightful little rock garden plant from the Himalayas. The pink, urn-shaped flowers on the tangles of small-leaved, wiry stems are followed by berries of china-blue. Pkt. 25c.

\* **GAZANIA HYBRID BLEND**—erk(w)(8)9. Here is continuous, all summer brightness that fears neither drought nor burning sun. Green foliage rosettes, cottony below, are dominated by big daisies that vary from lemon to deepest orange, even at times with red approaches. Usually the blossoms are zoned with a precisely serrated banding of red-brown or of blue-black. In the garden *Gazania* handles as an easy, showy annual, but it makes a superb pot plant, too, being actually a tender perennial. Fine blend. Pkt. 20c; 3 pkts. for 50c. Plants, each 40c.

3 **GEISSORHIZA SPLENDIDISSIMA**—erk(3)10. Unique South African bulbs with rather *Freesia*-like flowers of blue-violet. Give *Ixia* handling. Pkt. 20c.

6 **GENISTA CANARIENSIS**—w. Handsome, fragrant yellow flowers. Pot plant, North. The *Genista* of the florist, but botanically a *Cytisus*. Pkt. 15c.

1 **GENISTA HARDY DOUBLE GOLDEN**—An altogether desirable low hardy plant to about 12 inches, carrying massed double golden flowers over a long period in late spring. Good foliage effects throughout season. Plants, each 60c.

1 **GENISTA SAGGITALIS**—rkt(3)9. Dark green foliage-stems that oddly simulate those of the Christmas Cactus. Terminal racemes of glossy yellow flowers. Pkt. 20c. Plants, each 50c.



**THE FRINGED GENTIAN**—*Gentiana crinita*—\*rnstyt(3-4)25. Flowers of exquisite charm, with deeply fringed petals in misty sky blue to indigo. Late autumn or early winter sowings are best, though early spring sowings will often give adequate results. Does not transplant well, except when small. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c.

## 1 THE GENTIAN

Gentian for blue, blue for Gentian, almost the words are interchangeable. Nor are Gentians unduly difficult, no reason at all why every rock garden, every hardy perennial border, should not be jeweled with them. "kt" culture. **ACAULIS**—The low, wide plants carry rich blue trumpets of rather startling size. 7 inches. Early blooming. Pkt. 20c; 1/2 oz. 40c. **AMOENA**—Pretty mat-former from 15,000 foot elevation in the Himalayas. The flowers are wide bells, pale to deep blue. 3 inches. Pkt. 30c. **ANDREWSI**—(3-4)20. A handsome plant when well grown. Serried clusters of flowers like sealed vases, all in brilliant, vitreous blue. Pkt. 20c. Plants, each 45c. **ANDREWSI WHITE**—Like last, but pure white. Pkt. 20c. **ASCLEPIADEA**—(2)12. The Willow Gentian of Italy. Sheafs of lithe stems are loaded with little sapphire trumpets. Pkt. 20c. **ASCLEPIADEA ALBA**—Trumpets of purest whiteness. A beautiful form. Pkt. 25c. **CALYCOSA**—(3)12. Pretty flowers of dark blue with olive green dots. Water this one freely in drought. Pkt. 20c. **CACHEMIRICA**—(3)8. Handsome, rosette forming Himalayan, each of the many purple-tinted stems carrying an upfacing bell of azure blue, striped cream and indigo. Pkt. 30c. **DAHURICA**—(3)14. A really fine Gentian, and one of fairly easy culture. Beautiful dark blue blossoms. Pkt. 20c; 3 for 50c. Plants, each 60c. **FETISOWI**—(3)16. A very good, robust species, exceedingly floriferous. Resembles *G. dahurica*, but both foliage and flowers are somewhat deeper in coloring. Pkt. 20c. **GRACILEPES**—(3)12. This desirable species with handsome indigo flowers, comes from the Chinese province of Kansu. Pkt. 20c. **HASCOMBIENSIS**—(2-3)8. This English hybrid is a long and free producer of big and beautiful blossoms in mid-blue with white dots. Makes fine large plants. Pkt. 20c. **KUROO**—(4)5. Autumn-blooming species from higher Kashmir. From small center rosettes radiate slender stems, each tipped with a wide-lobed bell of deep blue, throat white. Pkt. 30c.

**LAGODECHIANA**—(3-4)8. In bloom for months, charming blossoms that are wide-lobed, luxuriant bells of deepest indigo. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c. **LUTEA**—(3)36. Towering stems bear tiers of clustered star-trumpets in good, clear yellow. Pkt. 20c. **NUBIGENA**—(3)5. A hardy Himalayan of compact habit.



The upright flowers of flaring funnel form have each petal lobe centered with a wide blue band, the petal margins being creamy yellow. Pkt. 20c. **OLIVIERI**—(3)16. Vigorous, handsome species of fairly upright habit. Flower color varies from pale straw yellow to deep indigo blue. Pkt. 20c. **ORNATA**—(3)6. This pretty Gentian from hills of Nepal bears many upfacing flower-bells of indigo blue, each with a white throat. Pkt. 25c. **PHLOGIFOLIA**—A Gentian that will thrive in any garden that gives it the barest chance to grow. Usually, considered a rock garden species, it yet grows with such ease that it may be freely used for bedding. Medium size flowers of deep blue produced in prodigal abundance. Pkt. 20c; 1/16 oz. 40c. Plants, each 55c. **PNEUMONANTHE**—(3-4)8. Excellent late-flowered Gentian, with many narrow, upfacing trumpets of dark blue. Needs plenty of moisture. Pkt. 25c. **PORPHYRIO**—(4)12. No Gentian is lovelier than this one, the rare autumn glory of a few far-scattered, wild and barren places. Upfacing blossoms of purest ultramarine, dotted olive. Small plants, single-crown divisions, each 60c. **PROLATA**—(2-3)15. Flowers deep blue with touch of cream. Near *Farreri*, but earlier. Pkt. 25c. **PRZEWALSKI**—(3)6. Creamy flowers, streaked and tinged with blue. Alpine meadows of Tibet. Pkt. 20c. **SCABRA BUEGERI**—(3-5)16. Garland Gentian. A good one. Big five-lobed bells in a fine deep blue, grouped and scattered along the several out-spraying stems. In bloom through autumn. *Illustrated opposite*. Pkt. 25c. **SEPTENTRIDA**—(2-3)9. Definitely one of the better garden Gentians, richly blue, free-blooming, beautiful, relatively easy. Pkt. 20c; 1/32 oz. 40c. **SIKKIMENSIS**—(3)9. Pretty Himalayan mat-former, bearing many white-throated bluebells. Pkt. 15c. **STYLOPHORA**—(3)40. A tall and stately species from borders of Tibet that bears many large flowers of soft straw yellow. Pkt. 15c. **TUBIFLORA**—(3)2. Dainty little Himalayan with flowers of deep blue, the whole plant usually under two inches of height. Rare treasure. Pkt. 35c. **OFFER 85A7**—One pkt. each of the above for \$5.00.



## 1 VIVID GEUM

Brilliant color here for every rock garden, every border, erbx. **BORISI**—(2-4)9. Flowers like big Strawberry blossoms, in scarlet-toned orange. Pkt. 20c. **COCCINEUM**—(2-3)20. Single flowers in bright, true red. Vivid Grecian species. Pkt. 15c; 1/16 oz. 25c. **FIRE OPAL**—(8)18. Double flowers of vivid scarlet, suffused with hint of orange. Plants, each 55c. **WRIGHT'S BRILLIANT**—(8)8. A dwarf, evergreen species for the rock garden. Large flowers of glowing orange scarlet. Plants only, each 55c. **LADY STRATHEDEN**—(2-3)20. Exceedingly bright golden orange. Semi-double. Pkt. 15c. Plants, each 40c. **MRS. BRADSHAW**—(2-4)24. Large double flowers of orange scarlet. Long in bloom. Pkt. 15c. Plants, each 45c; 3 for \$1.20. **MONTANUM**—(2-3)8. Foliage clumps of green feathering, set with richly shaded golden flowers, followed by decorative seed-plumes. Pkt. 20c. **OFFER 88A7**—One pkt. each of above as offered in seed form, for 75c. **OFFER 89AN7**—One plant each of the four offered in plant form for \$1.80. **GEUMS MIXED**—Only the better kinds, a fine blend. Seeds, per pkt. 15c; 3 pkts. for 40c.

**LOOKING FOR HOUSE PLANTS?** Check through the kinds that have numerals 2, 4, 6, 8, or 10 before the variety names. Practically all those marked "2" and "4" are suitable for pot culture in window or greenhouse, as are the majority of those marked "6" and "8", these latter two needing, though, larger pots, or even tubs. A few of the kinds marked "10" also make good pot plants when young.

\* **GAURA LINDHEIMERI**—ebx(8)50. Delightful flowers that might be big white butterflies with roseate tinge, sit in precarious, airy perching along the many, slender, branching stems, this effect for many months. Pkt. 15c.

1 **GAULTHERIA PROCUMBENS**—raatyt. Wintergreen or Teaberry. Low evergreen creeper. Edible pink berries. Pkt. 15c.

## 1 TRUE or HARDY GERANIUM

They yield long display of handsome bloom, wintering without any difficulty well north, and giving a pleasant touch to the rock garden, or the border. All will stand full sun, but all are reasonably shade-tolerant. Please don't confuse them with the frost-tender bedding or pot plants that the florist calls "Geraniums," for those are really Pelargoniums. The true Geraniums are winter-hardy outdoor perennials. **BLUE BEAUTY**—(2-3)20. Rounded, bushy plants are mantled with big blue-lavender blossoms from June into August. A desirable, garden-effective hardy perennial. Pkt. 20c; 3 pkts. for 50c. Plants, each 75c. **ENDRESSI**—(2-3)18. Delightful rosy pink flowers of medium size. A long-bloomer from the Pyrenees. Pkt. 25c. **GRANDIFLORUM**—(3)14. Fine, big flowers of blue-lavender, veined purple, and usually with white eye. *Illustrated opposite*. Pkt. 25c. Plants, each 55c. **MACULATUM**—(2)25. Attractive flowers, mauve rose to lavender. Pkt. 15c; 3 pkts. for 40c. **WALLICHIANUM**—(4)6. Decumbent Himalayan with large flowers of imperial violet. Pkt. 20c. **SANGUINEUM**—Here is long and gorgeous blossoming in a tone not far from blood red, but it varies greatly and pleasingly in height, season, and color. Foliage becomes glowing red in autumn. Does equally well in light shade or in full sun. Pkt. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Plants, strong divisions, each 40c; 3 for \$1.10; 10 for \$3.25; 25 for \$7.00. **PRATENSE MIXED**—(3)25. Attractive species, mostly with blue-violet flowers, but usually giving a few seedlings in pure white, and sometimes a few in blue-splashed white. Pkt. 20c; 3 pkts. for 50c. **OFFER 86A7**—One pkt. each of the above for \$1.25.



**GERANIUM HARDY BLEND**—The above, with others, all shade-tolerant. Pkt. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**GERANIUM OLD ORCHARD**—Splendid variety of the Maculatum section with round, large flowers of clearest lavender. 25 inches. Plants, each 65c.

**GERANIUM LANCASTER**—Rock garden plant of rare charm. Low mats set with flowers of purest pink, veined rose. The Walney variety of Sanguineum. Plants, each 75c.

**GERANIUM AVALON JEWEL**—Another fine mutant of Sanguineum, right for the rock garden. Wide, low foliage plaques, blossoms that glow in purple fire. Plants, each 65c.

## 2 PELARGONIUM (Tender Geranium)

Handsome, desirable pot plants. Technically the Zonale or Common Geraniums are Pelargonium hortorum, the Ivy Geraniums Pelargonium peltatum, and the Show and Fancy Geraniums Pelargonium domesticum.

**GERANIUM ZONALE HYBRIDS**—w. These are the usual house or bedding Geraniums. These are easy from seed, flowering rather quickly, and the seedlings will show amazing range of colorings, white, pink, rose, salmon, scarlet, crimson. They tend to be everblooming. Fine for a sunny window, porch box, bed, or path edging. Pkt. 20c; 3 pkts. for 50c.

**GERANIUM SPRINGFIELD ORANGE**—This fine Geranium zonale bears large trusses of fully double flowers in a rich orange that carries a hint of scarlet. Plants, each 45c; 3 for \$1.25.

**PELARGONIUM SHOW AND FANCY**—w. When flower-growers say Pelargonium, this is what they have in mind. Lady Washington Geranium. The flowers are large, ground color of white, rose or red, always with contrasting, darker velvety blotch. 6 seeds for 25c.

**THE IVY GERANIUMS**—They have shining, crispy leaves of Ivy form, and large, attractive flowers of quite distinctive shape. They make nice pot plants, or since they are naturally of a somewhat decumbent habit, will show well in hanging baskets or window boxes. Good bedders, too. **IVY DOUBLE RED**. Brilliant scarlet, marked maroon on upper petals. **IVY ROSE PINK**—Double blossoms in deep rosy pink, marked scarlet above. **IVY SOFT PINK**—Flowers of soft chamois pink. **UNIFORM PRICE** of Ivy Geranium plants, each 45c; 3 for \$1.20.

**2 GERBERIA JAMESONI HYBRIDS**—k(w). Transvaal Daisy. Big and graceful daisy-flowers of many bright hues and blending tones, salmon, orange, apricot, yellow, coral, pink, rose and scarlet. Often four inches across. North, usually grown as a house or conservatory plant, or plunged in the garden in summer, and wintered in a light cellar. 15 seeds for 15c; 50 seeds for 40c; 100 for 75c.

**1 GILLENIA TRIFOLIATA**—cbstkt(3-4)30. One of the better shady-place perennials, though it does well in sun, too. Graceful showers of loose blossoms stars in white to palest blush. It cuts well. Pkt. 20c. Plants, each 40c.

## 3 THE GLADIOLUS GARDEN

For gay orchid-like blossoms, brilliant hues, delicate blendings of color tone, the Gladiolus is beyond compare. And, of course, there is no better flower for cutting. Bulbs of the following kinds are available at **UNIFORM PRICE** of each 15c; 4 of one sort for 35c; 10 of one sort for 80c. **ALBATROS**—Fine pure white. **BIT OF HEAVEN**—Big bright orange. **BONNEVILLE**—Clear deep pink. **DR. F. E. BENNETT**—Brilliant fire red, slightly ruffled. **GLORIANA**—Showy golden salmon with yellow throat. **GOLDEN DREAM**—No better yellow. **LAVENDER RUFFLES**—Very lovely, ruffled lilac pink. **MARGARET FULTON**—Clear coral pink. **MINUET**—Fine, big lavender. **MRS. FRANK PENDLETON**—Clear pink, patched dark, velvety red. **PELEGRINA**—Rich blue-violet. **PRIMROSE PRINCESS**—Cream, deepening to primrose yellow. **REWI FALLU**—Large blood red. **ROSE VAN LIMA**—Rich pink with pale pink throat. **VAGABOND PRINCE**—Bronze garnet, flame spot on lip. **W. H. PHIPPS**—Big soft pink, whole spike open at once. **OFFER 96AN7**—Three bulbs each, separately named, of the 16 kinds for \$4.00. 10 bulbs each of the 16 kinds, with names, for \$12.00.

**BULBS GLADIOLUS PEERLESS BLEND**—Splendid mixture, made up from the above varieties, with others. Will give fine flowers for garden decoration or cutting in wide range of colorings. 3 for 20c; 10 for 60c; 25 for \$1.35; 50 for \$2.60.

**SEEDS GLADIOLUS PEERLESS BLEND**—k. Saved from good named sorts, and should produce interesting variations. It is so that new varieties come. Pkt. 20c; 3 for 50c.

**GLADIOLUS SPECIES**—Seeds of rare botanic species that are valued for hybridizing, or for their own individual daintiness and charm, will be offered in the **TREASURE CHEST**, or later arrivals in issues of the **RARE-FLOWER BULLETIN**.

## THE GORGEOUS GILIAS

Some of them are annual, some perennial, all here decidedly garden-worthy.

**GILIA RUBRA**—ebkt(3-4)50. Skyrocket Flower. Spectacular in the great spikes of vivid coloring. *Illustrated opposite*. The individual flowers are coral-suffused scarlet. Fine, airy foliage. A very easy and fully winter-hardy, though somewhat short-lived, perennial of magnificent showiness. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.

**GILIA AGGREGATA**—bkt(3-4)36. Flaunting, effulgent banners in scarlet-and-buff. Hardy perennial. Pkt. 20c; 3 pkts. for 50c.

**GILIA CAPITATA**—ebcdx(8)30. Queen Anne Thimble. Dainty annual. Tight, capitate clusters of pretty, skyblue florets in effect of doubleness. Pkt. 10c;  $\frac{1}{8}$  oz. 20c.

**GILIA ANNUAL MIXED**—Interestingly varied annuals in pink, blue, lavender, white. Pkt. 10c.

## 3 GLORIOSA 4

The Glory Lilies grow with fair ease from seeds sown in spring in open ground beds. In autumn, dig the tubers and store them over winter in sand and in a cool cellar. Two-year-old tubers will bloom. May be treated either as a summer garden bulb, Gladiolus fashion, or it may be grown as a pot plant. *Illustrated page 56*. **PLANTI**—Wavy blossoms in those melting tones that lie between gold-orange and rose. Pkt. 25c; 3 pkts. for 70c. Tubers, each \$1.00. **ROTHSCHILDIANA**—Big blossoms in iridescent crimson, sometimes gold-edged or rose-tinted. Pkt. 25c; 3 pkts. for 70c. Tubers, each \$1.00; 3 for \$2.85. **SUPERBA**—Exceedingly showy, vigorous, relatively easy. Blossoms in varied rich combinations of red and gold, petals much crisped. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Tubers, each 90c; 3 for \$2.55; 10 for \$7.60. **OFFER 90A7**—One pkt. each of the three, together with one of the related *Littonia modesta*, which see, for 70c.



**1 GLAUCIUM PEERLESS HYBRIDS**—\*ecbx(2-3)30. Delightful perennials, treasured for the exquisite, silk-textured poppy-blossoms in lemon, orange or scarlet, and for the tangles of silver-frosted leafage. The foliage is so attractive that first-year seedlings are often handled as annuals, for edgings. Odd seed pods. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

\* **GODETIA**—Satin-flower. Pleasant garden annuals, easy if you sow them early. **TALL SINGLE MIXED**—16 inches. Glistening blossoms in the pink, scarlet, and salmon-orange range. Pkt. 10c. **DWARF DOUBLE MIXED**—10 inches. Like last, except dwarfer, and double. Pkt. 15c.

**2 GRAPTOPETALUM PARAGUAYENSE**—Mother-of-Pearl Plant. A desirable, decorative house plant, the several drooping branches ending in great rosettes of thick, succulent leaves that seem carved from mother-of-pearl, in all its pink-hinting, translucent, silvery glossiness. Upon rare occasions there may be cymes of little, red-dotted flowers. Plants, each 35c; 3 for \$1.00.

**1 GLOBULARIA WILKOMMI**—erbkt(2)12. Globe-daisy. Very many flower tufts of soft blue on downy stems. *Illustrated page 9*. Pkt. 15c; 3 pkts. for 40c.

**1 GLOBULARIA CORDIFOLIA**—A pretty mat-plant of high value in the rock garden or alpine lawn. The little, dark green leaves are packed to turfy density, and close over them are set the almost stemless flowers, rather like fluffy blue buttons. Plants only, each 40c; 3 for \$1.10.

## 4 GLOXINIA PEERLESS

Deep wide bells, upfacing, each on its own stem. Colorings rich and varied, sometimes flowers all one tone, or again dot-sprinkled, marbled or splashed with some darker, contrasting shade. A showy pot plant. Pkt. 35c. Bulbs, spring delivery, each 45c; 3 for \$1.25; 10 for \$3.75.

**GLOXINIA SCARLET VELVET**—Strikingly beautiful velvety scarlet blossoms, coming mostly true from seed. This is the Panzer Gloxinia. Pkt. 35c.

If we may not make over the world, we can at least build our own garden corner of it to fit, though that corner be no greater than a window ledge. If this be escapism, then make the most of it, giving thanks for it.

\* **GOMPHRENA** or **GLOBE AMARANTH**—ecbk(3-4)20. Attractive flower-heads that remind of big clovers in white, pink, rose and crimson. A showy straw-flower. Pkt. 10c;  $\frac{1}{16}$  oz. 20c.

\* **GOMPHRENA RICH ORANGE**—Like last, but flowers larger, and colored rich, burnt orange. Pkt. 15c.

**6 GOSSYPIUM STURTI**—w. The Desert Rose of South Australia. Big single flowers of lavender with darker centers. Tub plant, North. 6 seeds for 20c.

**6 GREVILLEA ROBUSTA**—w. Silk Oak. A decorative pot plant with feathery, silky, fern-like foliage. Eventually it may show sprays of golden flowers. Pkt. 15c.

## 2 HAWORTHIA FASCIATA

A fascinating and decidedly decorative plant for pot culture. Rosettes of thick, pointed, spikelike leaves in darkest of olive greens, each with many narrow, raised bands or ridges of pure white, these laid on transversely. Eventually loose racemes of little white flowers, faintly pink-marked. Plants, each 45c; 3 for \$1.20.

## \* ORNAMENTAL GOURDS

That fruits so diverse in form, in size, in color, can still all be Gourds is a perpetual astoundment. They are often used for winter decorative effects, centerpieces and the like. The Gourds are valued too, for covering fences and trellises, for they are rapid-growing summer vines. We offer here a splendid mixture, Gourds large and small, self-colored, parti-colored fruits in about every conceivable shape in which a Gourd has yet formed itself. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; 1 oz. 40c.

## \* GYPSOPHILA ANNUAL

Baby Breath, Gypsophila elegans, is one of the quicker flowers from seed to bloom. Very easy. To have always plenty of it for cutting and mixing with other vase flowers, make successive sowings at spaced intervals. 35 inches.

**LARGE-FLOWERED PURE WHITE**—A fine strain. Pkt. 10c;  $\frac{1}{2}$  oz. 20c; 1 oz. 35c.

**PINK AND ROSE**—Various color tones, from pink, through carmine to near-scarlet. Pkt. 10c;  $\frac{1}{2}$  oz. 20c.

## 1 GYPSOPHILA PERENNIAL

Valued for misty border effects; or for adding grace and airiness to cut flower arrangements. "x" culture. **MANGINI**—(3)40. Diffuse, branching tangles of rather large (for a Baby Breath) white flowers, faintly pink-suffused. Pkt. 10c; 3 pkts. for 25c. Plants, each 45c. **OLDHAMIANA**—(4-5)40. Autumn Baby Breath. Continuous bloom, late August through October. Little blossoms of white to palest pink in wide, dense cymes. Pkt. 10c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c. Plants, each 45c; 3 for \$1.20; 10 for \$3.15. **PACIFICA**—(3-4). A dainty airiness of flower in delicate pink suffusions, the sprays high and graceful. Late summer. Pkt. 15c. Plants, each 50c. **PANICULATA**—(2-3)36. Loose, diffuse panicles of little white blossoms. Pkt. 10c;  $\frac{1}{4}$  oz. 30c. **PANICULATA DOUBLE SNOWBALL**—Like last, but will give a considerable proportion of fully doubled flowers like tiny snowballs. Pkt. 25c; 3 for 70c. **REPENS**—(8)9. Low-growing and long in bloom, this is an excellent rock garden perennial, or it may be used for edgings or bedding. The airy cushions are covered with little blossoms that may be pearl white or blush-suffused. Pkt. 15c; 3 pkts. for 40c. Plants, white-flowered form, each 40c; 3 for \$1.10. **FASTIGIATA**—(3)20. Vast numbers of tiny white flowers in almost lace-like effect. Pkt. 20c. Plants, each 50c. **CERASTOIDES**—rx(2-3)4. Delightful creeper with downy foliage and rather large white flowers, veined with purple. Rare species. Pkt. 25c. **OFFER 91A7**—One pkt. each of above for \$1.10.

**DOUBLE-FLOWERED GYPSOPHILA PLANTS**—These three have intensely double flowers, and a particularly long blooming season. Much grown for cutting, but they also have high decorative values in rock garden and border. **REPENS BODGERI**—15 inches. Lovely early-flowering white. Low, airy, profusely branching, pretty much everblooming. Plants, each 50c. **ROSY VEIL**—24 inches. Double flowers of soft pink. A delightful form, long in bloom. Plants, each 50c. **BRISTOL FAIRY**—35 inches. Delightfully graceful are the great airy panicles, each little blossom of fullest doubleness and purest whiteness. Plants, each 70c; 3 for \$1.90. **OFFER 92AN7**—One plant each of the three for \$1.60.

## 3 GARLAND LILY or HEDYCHIAM

**HEDYCHIUMS MIXED**—ew50. Tall spikes of showy flowers, lemon, gold, rose, crimson or white, always spicily perfumed. Good large pot plant, or may be grown in the garden, winter-storing the roots in Canna fashion. Pkt. 20c.

**HEDYCHIAM CORONARIUM**—Ginger Lily. Heavy spikes of pure white, richly fragrant flowers, to four inches across. 40 to 70 inches of height. May be grown as a large pot plant, or handled in the garden. The Canna-like roots may be dug in autumn, and stored in dry sand over winter. Pkt. 20c. Roots, spring delivery, each 35c; 3 for \$1.00.

## 1 SUN-ROSES

Sun-rose is an old name for Helianthemum. Delightful low perennial for rock garden, edgings, bedding.

**HELIANTHEMUM PEERLESS BLEND**—erx(2-3)9. Low, often silvered, foliage mounds are set with a silken blossom loveliness in tones pink, rose, lemon and copper, with red and white. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**1 HELIANTHEMUM FIREBALL**—In this vivid form the plants are loaded for months with fully double flowers of bright re-scarlet. Plants each 50c; 3 for \$1.40.

**1 HELIANTHEMUM RHODANTHE CARNEUM**—Mounds of silvery, sparkling foliage. Pretty pink flowers. Handsome always, in bloom or out. Plants each 50c; 3 for \$1.40.

He who bumps himself twice on the same beam is not yet ready to lead others.

**1 HELENIUM HOOPEI**—cbkt(2)29. In late spring the plants are sheafs of brilliant orange bloom. Showy border perennial. Fine cut flower. Pkt. 15c; 3 pkts. for 40c.

**1 HELENIUM RIVERTON GEM**—cbk(3)40. Excellent hardy perennial of rich flower effect all through late summer. The blossoms open tawny old gold, quickly becoming Wallflower red. Pkt. 15c; 3 for 40c. Plants, each 40c; 3 for \$1.10.

\* **HELIOPHILA LONGIFOLIA**—ek(2-3)16. Sprays of bright blue, four-petal flowers through late spring, into early summer. A sun-lover from South Africa. Pkt. 15c.

**1 HELIOPSIS PITCHERIANA**—ecbx(3-4)50. Many single flowers of glossy golden orange, like smaller Sunflowers. Long-lived border perennial. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10.

**1 HELLEBORUS NIGER**—yt(1)12. The Christmas Rose of story. Exceedingly hardy. Blooms very early, normally in March, but buds may open during any mild period of winter, even in January. The big, shallow blossom-cups are white, though often with soft pink suffusion. Attractive foliage. Long-lived, though a bit slow in getting a start. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants may be available. Inquire in spring.

**6 HONCKENYA FICIFOLIA**—k. Handsome shrub for the lower South. Showy blue-violet flowers. Pkt. 20c.

## \* HELICHRYSUM or STRAWFLOWER

By many thought most beautiful of the "Everlastings," and surely it is the one showing greatest color variety, for scarlet, canary, rose, salmon, silvery, white, soft pink and violet are all in this blend. Pretty in the garden, or as a fresh cut flower, as well as for drying. Sow early. 36 inches. Pkt. 10c;  $\frac{1}{16}$  oz. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

## 1 HARDY HELIANTHUS

Here are the perennial Sunflowers. They are good, better likely than you expect them to be. "x" culture. **ORGALIS** (*Salicifolius*)—(4)96. Column Flower. *Illustrated opposite.* The several stems are each foot-wide pillars of undulating greenery, reaching about 4 feet by mid-August. Then of a sudden they shoot up another 4 feet, but this new extension is all a long panicle of pretty little yellow, brown-centered blossoms in quarter-dollar sizes. A strikingly decorative perennial. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, divisions, each 50c; 3 for \$1.40. **MOLLIS**—endbx(3)50. Flowers 3-inch, lemon yellow petals with pale lemon centers. Many stems loaded with ashy, downy leaves in perfoliate effect. Good decorative effect, and it will thrive in even dry, sandy soils. Pkt. 15c. Plants, divisions, each 45c; 3 for \$1.20. (For Annual *Helianthus*, see Sunflower.)



## 1 BEAUTY BY DAY 3

In a free translation, **HEMEROCALLIS** might mean Beauty by Day, though more usually it is called the Golden Day Lily, a name no longer accurate since the color range has been extended so gloriously into the rose to maroon range. *Hemerocallis* is always fully winter-hardy and easy, thriving in full sun, but tolerating shade. Seeds germinate readily. "kt."

**HEMEROCALLIS PEERLESS HYBRIDS**—Seeds from red and rose-toned varieties, from those with dark shadings, along with bicolors that contrast light and dark in the same flower, have been added to this blend. And it still contains those marvelous harmony-delights in lemon, buff, gold, orange and copper, often with tawny shadings or ruddy overlays. Many will be fragrant. Seeds are all from fine, large-flowered hybrids. Pkt. 25c; 3 pkts. for 70c. Plants supplied in mixture, not under name, but including only good hybrid seedlings and named sorts at each 50c; 3 for \$1.40; 10 for \$4.00.

**NAMED DAY LILIES**—Seven selected kinds of high garden merit. **DAWN**—Fine English variety in pleasing rosy buff effects. Plants, each 75c. **HYPERION**—Immense, lemon yellow flowers with an exquisite fragrance. Blossoms often reach 7-inch diameters. Each \$1.00. **KWANSO**—Here the flowers are double, and in rich blendings of bronze and copper tones. Plants, each 60c. **MARGARET PERRY**—Dusky carnelian, with a bright yellow, long-pointed throat star. Plants, each 65c. **MIKADO**—Great, handsome flowers of richest orange, each petal marked with mahogany red patch. Fragrant. Each 60c. **SUNSET**—Velvety crimson with contrasting, bright yellow throat. Each 75c. **SERENADE**—Soft coral pink with touch of buff. Each 65c. **OFFER 93AN7**—One plant each of the 7, with names, for \$3.65.

**HEMEROCALLIS FINE MIXED**—Saved from mixed species of Day Lilies, some from hybrids. Will show variation in the yellow to orange range, but only rarely will red tones appear. Excellent for mass plantings and landscape effects. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. Plants, 3 for \$1.10; 10 for \$3.10; 25 for \$7.10.

**HEMEROCALLIS MINOR**—A dainty smaller Day Lily with fragrant butter-yellow trumpets, center-striped orange. Mainly spring blooming, but often a few flowers again in late summer and fall. 15 inches. Plants, each 50c; 3 for \$1.40.

**1 HEPATICA**—rsty(1)7. In early spring come lovely blossoms; lustrous cups in blue, purple, lilac, even buff-tinged pinks. No more charming flower. Pkt. 15c.

**3 HERBERTIA DRUMMONDIANA**—k(2-3)15. Pretty little bulb-flower, hardy with protection in the middle states, or in colder areas may be dug and stored over winter in sand. Blossom is on order of a smaller blue *Tigridia*. Pkt. 20c. Can also supply **HERBERTIA WATSONI** at same price.



**2 HEREROA NELI**—An attractive little pot plant, with open rosettes of succulent leaves, in shape between blunt hatchets and elks' horns. Bright, fluffy, golden yellow flowers. *Illustrated opposite.* Plants, each 40c.

**1 HESPERALOE PARVIFLORA**—k(w)(3)50. Called Red Yucca. Rose to red flowers. Needs sheltered position, and winter protection, when grown outside north. Sometimes handled as large pot or tub plant. Pkt. 15c.

**4 HESPERANTHERA**—k(w)(1-7)10. Pretty bulb-flowers that place between *Ixia* and *Schizostylis*. **BUHRI**—Pink buds open at dusk to fragrant white blossoms. Pkt. 20c. **STANFORDIAE**—Spikes of bright yellow. Pkt. 20c.

**1 HESPERIS MATRONALIS**—ebnx(3)35. It is Sweet Rocket or Dame's Violet, and it can be very gay in its bright, Phlox-like manner, vivid in the border, or rich color when allowed to naturalize. Scatter it about widely, and all who see it will be glad you have done so. Pkt. 10c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c.

**1 HESPERIS NIVEA**—erx(2)10. Dense, branching raceme-spikes of snowy white. Desirable horticulturally, though of uncertain botanic position. Pkt. 15c.

**1 HESPEROYUCCA WHIPPLEI**—bdk(3)130. Our Lord's Candle. Massive white-belled spires above blue-green leaf-swords. Beautiful beyond belief of those who have not seen it. Close to Yucca, but more spectacular than any true Yucca. Needs protection. Pkt. 20c.

**4 HEXAGLOTTIS LONGIFOLIA**—Blossoms rather like smaller *Tigridias* of bright yellow. May be grown in pots, or handled in garden in fashion of *Tigridia*. Pkt. 20c.

## \* THE PERFUMED HELIOTROPE

Heliotrope is valued as much for its fragrance as for its beauty, indeed for both. For summer garden use it is usually grown as an annual from early spring sowings, but also it may be sown in late summer, handled then as a long-blooming, winter pot plant. Wide, dense sprays, from mauve to deepest black-purple. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

## 1 HEUCHERA or CORAL BELL

**SANGUINEA SPLENDENS**—ecrkt(2-3)20. Deep crimson, a rich shade, are the sprays of gracefully carried flowers. Pkt. 20c;  $\frac{1}{2}$  oz. 35c. Plants, each 55c.

**UNDULATA**—erbkt(9)30. Foliage as lovely as Galax, undulate, rose-bronze at cool ends of season. Airy racemes of tiny white flower-bells, suffused elfin green. Pkt. 20c.

**CORAL BELL HYBRIDS**—ecrkt(2-3)25. Lithely graceful sprays. Called Coral Bells, but flowers are likely to be mostly bright red to crimson, with occasional plants in rosy pink to coral. Pkt. 20c;  $\frac{1}{32}$  oz. 35c.

**OFFER 94A7**—One pkt. each of the three for 50c.

**1 HEUCHERA ROSAMUNDI**—A dainty, long-blooming variety with airy blossoms in a lacelike profusion, enchanting pink to rosy coral. Plants, each 55c.

**1 HEUCHERA RAIN OF FIRE**—Brilliant red, truly in effect of showers of fire, are the graceful sways of blossoming. Long-lived; long blooming. Plants, each 60c; 3 for \$1.50.

The past, by being past, is not necessarily to be condemned, nor the future, by being future, therefore to be praised. Too swiftly future becomes past.

**3 HOMERIA COLLINA**—\*ek(w)(3)20. Tigrida-like flowers in salmon orange. Easy; quick. Pkt. 15c;  $\frac{1}{16}$  oz. 40c.

**3 HOMERIA LILACINA**—ek(w)(3)10. Rather like the last, but a finer grower. Here the blossoms are lilac, veined purple, and with yellow-dotted purple patch. Pkt. 25c.

**HONESTY**—ecx(3)30. Lunaria. Purple flowers, followed by pods having translucent partitions that make attractive winter decorations. Sown early, will usually bloom first season. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

**1 HIERACIUM**—Good hardy perennials for varied uses. **ELEGANS**—(8)20. Flowers brilliant red-orange. Mat-forming cover for sunny position. Pkt. 15c. **VILLOSUM**—(2-3)15. Silver Shag. Showy rock species. Immense golden flowers over silky, silvery foliage. Pkt. 20c. **HELDREICHI**—(3-4)20. Handsome border perennial. Loose, globose panicles of golden yellow flowering. Foliage blue-green. Pkt. 15c; 3 pkts. for 40c. **OFFER 97A7**—One pkt. each of the three for 40c.

\* **HOLLYHOCK INDIAN SPRING**—ebk(3)70. From February sowings there will be free blooming by early August, big semi-double blossoms in varying tones from rosy pink to carmine. Pkt. 15c.

**1 HOLLYHOCK PEERLESS DOUBLES**—ebx(2-4)60. We think we have here about as fine and varied blend of Double Hollyhocks as it is possible to produce. Many of the flowers will be five inches across, usually charmingly frilled and fringed. All the oldtime Hollyhock colorings, along with new pastel tones, soft apricots and oranges, others with contrasting blotchings. Pkt. 20c;  $\frac{1}{8}$  oz. 50c. Plants, one-year, each 40c; 3 for \$1.10; 10 for \$3.30.

**1 HOLLYHOCK FINE SINGLE MIXED**—ebx(2-4)80. The Hollyhock of nostalgic memories. Crinkled, silken petals. Many showy colorings. Pkt. 10c;  $\frac{1}{8}$  oz. 20c.

**10 HOVENIA DULCIS**—k 30 ft. Japanese Raisin Tree. Deciduous tree, hardy to Boston, grown both for its ornamental foliage, and for the odd, edible "fruits," supposed to have flavor of raisins. Pkt. 20c.

## 1 HIBISCUS or ROSE MALLOW

Gorgeous blossoms here, exceeding brilliance of coloring. There are few more satisfactory perennials. **COCCINEUS**—ebk(4)60. Rich, pure color, great flower-chalice of satiny rose-red, deeper within. Pkt. 10c;  $\frac{1}{4}$  oz. 35c. **MILITARIS**—ebk(2-3)50. Campanulate flowers in striate pink. Halberd shaped leaves. Pkt. 15c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **AVALON HYBRIDS**—ebk(3-4)50. New hybrid strain, *Militaris* crossed on *Coccineus*. Different in flower-form, foliage, season, plant habit and blossom colorings. The flowers have hint of bell shape, and vary from palest blush through many a tone of pink, then rose, culminating in reds of rich vividness never before seen in hardy Hibiscus. Center eyes are rare, but oddly rotate, unsymmetrical stainings of deeper color often appear. Particularly long blooming season. Pkt. 20c;  $\frac{1}{8}$  oz. 35c. Plants, each 45c; 3 for \$1.25; 10 for \$3.65. **GIANT MALLOW MARVELS**—ebx(3)50. Magnificent flower-bowls, from palest blush through pure pink, to rose, with snowy white and pure crimson. Center eyes often appear, but not the odd color-stainings of the Avalon strain. Pkt. 15c. Plants, no color choice, each 40c; 3 for \$1.10; 10 for \$3.65. **SYRIACUS**—ebk(4). This is the shrub or small tree commonly called Althea. Flower colorings of white, blush, diverse pinks, rosy red, blue-violet and the like. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c. **PARAMUTABILIS**—bkt(8)150. Rare shrubby Hibiscus from central China, fully hardy at Old Orchard. Big flower-bowls with silky, somewhat fluted petals, pure white with dark crimson center, appear continually for months. Great, downy leaves, sometimes a foot across. Pkt. 20c;  $\frac{1}{8}$  oz. 35c. **MUTABILIS**—bk(3-4)150. Confederate Rose. Handsome Chinese species for the South. They open pale blush, deepening to red by nightfall. Pkt. 20c. **OFFER 95A7**—One pkt. each of the above for \$1.00.

**1 HIBISCUS AVALON RED**—This most vivid of hardy perennials was too good a seller. Stock is now reduced to a point where we must withdraw it for a time to permit further increase.

**2 HIBISCUS HUEGELI**—A delightful Australian species that makes a charming pot plant, giving first flowers when less than six inches tall. Blossoms are slightly flaring trumpets of lovely mauve pink. Excellent lobed, deep green foliage, leaves much smaller than in other kinds. Plants, each 70c.

**2 HIBISCUS DOUBLE CRIMSON**—This tender sort, a variety of *H. rosa-sinensis*, blooms freely as a house plant North. Flowers are intensely double, deep rich red. Easily kept within pot plant bounds. May also be plunged in summer border. Plants, each 60c.

## \* HIBISCUS ANNUAL

**HIBISCUS TRIONUM**—ex(2-4)30. Ivory-toned cup blossoms, with violet patches and golden center tassels. You are pretty sure to like it. *Illustrated opposite*. Pkt. 10c;  $\frac{1}{8}$  oz. 25c.

**HIBISCUS MANIHOT**—ebk(4-5)90. Golden Bowl. Towering spires of big lemon-yellow bowl-blossoms, blotched purple-maroon. Exceedingly showy. Valued for spectacular accents or backgrounds. May also be used effectively to fill a vacant spot in the mixed hardy border. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

**2 HUMEA ELEGANS**—w. Striking ornamentals with loose, drooping panicles of little flowers in pink, rose or red. To be grown as a large pot plant. Pkt. 30c.

**2 HYPOCYRTA NUMMULARIA**—w. Rare evergreen Gesneriad for growing under glass. Scarlet flowers, then orange seed capsules. Give wood-mould in soil. Pkt. 40c.

## 3 CROWN-BEAUTY

*Hymenocallis*, the Crown-beauty, shows many a desirable and lovely form, but most of the species are rather on the tender side and require special cultural conditions. This one, though, **HYMENOCALLIS OCCIDENTALIS**, is of full year-around winter hardiness here, needing no digging. The stems grow to 20 inches, each crowned with an airy cluster of ribbon-draped white chalice blossoms. *Illustrated opposite*. Bulbs, each 25c; 3 for 70c; 10 for \$2.00.



## 1 PLANTAIN LILY (Hosta)

Pleasant, fully hardy perennials with tuberous roots, called Plantain Lily from the wide, decorative leaves. Also known as Funkia. **PLANTAGINEA**—Snowy Day-lily. In late summer come fragrant waxy trumpet-blossoms of purest whiteness, these above formal, packed foliage mounds. Plants, divisions, each 65c; 3 for \$1.80. **COERULEA**—36 inches. Blue Day Lily. Wide and handsome bells of bright blue all through the mid-summer season. An altogether attractive border perennial. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **LANCIFOLIA**—25 inches. Quickly makes large clumps of formal, packed leafage of considerable decorative value. In late summer come slender racemes of narrow trumpet flowers in soft lavender. Plants, each 50c; 3 for \$1.40.

## 3 GIANT SUMMER HYACINTH

Bells of waxy white in great loose spikes in five-foot heights. Strikingly decorative in the border, particularly when several are planted as a group. Easy to grow and keep. Winter-hardy to Philadelphia. In colder areas, dig and store. It is **GALTONIA CANDICANS**, formerly considered a Hyacinth. *Illustrated page 27*. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Bulbs, spring delivery, 3 for 35c; 10 for \$1.00.

**3 ROCK GARDEN HYACINTHS**—kt. Dainty little alpine or near-alpine true Hyacinths for the rock garden, or for nestling surprise-colonies elsewhere. **AMETHYSTINUS**—(2)9. A delight. Flowers of pale, translucent blue. From Spanish mountains. Pkt. 20c. **AMETHYSTINUS ALBUS**—Even more charming is this snowy white form. Pkt. 20c. **AZUREUS**—(1)7. Blossoms of a brilliant, intensified sky blue come in earliest possible spring. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. **AZUREUS ALBUS**—Like last, but in this form the blossoms are pure white. Pkt. 20c. **CORYMBOSUS**—(1)8. Rare and pretty little South African with pink flowers. Pkt. 20c. **SAWRISICI**—(4)9. Unique autumn-blooming species (the others flower in spring), with many feathery spikes of dainty and pretty mauve-pink. A rare hardy bulb, rather easy from seed. High garden merit. Pkt. 25c; 3 pkts. for 70c. **ROMANUS**—(1)16. Slender, rather dense racemes of little bell-flowers that show elfin green tints as they open, but become pure white. Pkt. 20c. **OFFER 98A7**—One pkt. each of above for \$1.10.

## 1 IBERIS or HARDY CANDYTUFT

Low, free-blooming, evergreen perennials for rock garden,



**HIBISCUS TRIONUM**

edging or bedding. "x" culture. **GIBALTARICA**—15 inches. Flat-topped clusters of lilac to purple flowers over evergreen foliage. Showy, but needs some winter protection north. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c. **SEMPERVIRENS**—10 inches. Full winter hardiness. Flowers like heaped white snow above evergreen foliage. Good. Pkt. 20c. Plants, each 45c; 3 for \$1.15; 10 for \$3.35. **SNOWFLAKE**—Like last, but more compact, and flowers slightly larger. Edgings; rock garden. Plants, each 55c; 3 for \$1.50. **LITTLE GEM**—Dwarfest, most compact, most densely upright. Truly a gem. Pure white flowers in carpet effect. Plants, each 55c; 3 for \$1.50.

3 **ISMENE CALATHINA**—The Giant Peruvian Daffodil, botanically a *Hymenocallis*. Immense chalice flowers that seem of snowy wax, each cup decorated with long streamer-petals of the same pure whiteness. *Illustrated page 2*. A splendid summer-flowering bulb, easy to grow, and easy to store. Handle in winter as you would *Gladiolus*. Each 35c; 3 for \$1.00; 10 for \$2.90.

## 1 HYPERICUM TREASURE

Living gold, long spreads of it here. "x" culture. **OLYMPICUM**—(2-3)12. Big foliage mounds set with sparkling, golden sun-blossoms, each with an as-golden center tassel. Fully winter-hardy here. Pkt. 20c; 3 pkts. for 50c. **CORIS**—12 inches. None more beautiful, with its loose cymes of golden blossoms, but needs protection North. Pkt. 20c. **CALYCINUM**—12 inches. Evergreen shrublet with big flowers of shining yellow. Give winter protection. Pkt. 20c. **FRAGILE**—(3)6. A dainty, silvery beauty with bright yellow blossoms. Of full winter hardiness at Old Orchard. Pkt. 25c. Plants, each 45c. **REPENS**—(2-3)5. Fine-leaved, prostrate perennial with showy yellow flowers. Hardy at Philadelphia. Plants, each 45c. **RHODOPEUM**—5 inches. A spreading drapery of silvery, downy foliage, decorated with a close application of soft yellow blossoming. Distinctive, pretty, hardy. Pkt. 20c. **REPTANS**—(3-4)7. Verdant carpets of fine leaves, set with great golden flowers that open from mahogany buds. Pkt. 25c. **LANUGINOSUM**—(2-4)20. In bloom for months, fluffily tasselled blossoms of butter yellow in terminal panicles, calyces oddly black-dotted, foliage wool-silvered. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. Plants, each 40c. **POLYPHYLLUM**—(2-3)6. Fine-leaved cascade-mats in effect that verges on silver, are set with burnished buds that open to blossoms of polished golden richness. Pkt. 20c. **PROLIFICUM**—(3)50. Pleasant hardy shrub, showy in its profusion of bright yellow, tasselled flowers. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **PULCHRUM**—(2-3)12. Close, upright sheafs of red stems. Crimson buds open to soft yellow blossoms. Pkt. 20c. **PATULUM FORRESTI**—(3-4)36. Evergreen shrublet with large flowers of golden tone. Pkt. 20c. **OFFER 99A7**—One pkt. of each as offered in seed form, for \$1.75.

**HYPERICUM BLEND**—All types of *Hypericum*, dwarf and tall. Most of the above, with others, in one inclusive blend. Pkt. 20c; 3 pkts. for 50c.

**THREE THOUSAND FLOWERS**—Actually we offer more than 3000 species and varieties, mostly of ornamentals, but we don't have room for them all in this catalog. The rest are in the **TREASURE CHEST** supplement price list, issued in February and sent on request, or in later Special Bulletin offerings.

6 **HALLERIA LUCIDA**—w. Tender South African shrub, close to *Phygelius* (which see), but larger, and with flowers of dark, rich crimson. Pkt. 35c.

\* **HEBENSTREITIA COMOSA**—eocx(3-5). Grown for fragrance. Slender spikes of closely packed white-and-orange blossoms. The perfume during day is light and delicate, but as evening falls it becomes richer and heavier. Pkt. 20c.

2 **HETEROCENTRON GLANDULOSUM**—w. Pretty corymbs of white flowers with carmine calyces and pedicels. A tender perennial, to be grown under glass in the North. Pkt. 35c.

\* **HUNNEMANNIA FUMARIAEFOLIA SUNLITE**—ex(3)24. Santa Barbara Poppy. Tulip-shaped blossoms of satiny yellow. Easy and showy. Full sun. Pkt. 15c.

3 **HYPOXIS STELLATA ELEGANS**—w(7)12. Big stars of blue-banded white. Rare and desirable South African bulb. Seeds expected, and offered subject arrival. Pkt. 35c.

1 **HYSSOPUS OFFICINALIS**—ebx(3)20. The Hyssops are useful and decorative hardy perennials of easy growing, the plants much branched, densely leafed, and set with many little fluffy flower spikes in bright blue, soft pink or pure white. Aromatic. Mixed colors only. Pkt. 15c. Plants, each 45c; 3 for \$1.20.

2 **KOHLERIA**—w. A genus of beautiful Gesneriads, for pot culture North. **SPICATA**—Tubular flowers of bright, true red. Foliage of plush-like pubescence. Rather like a larger, more spectacular, *Achimenes*. Pkt. 40c. **STRIGOSA**—Spikes of spectrum red flowers that resemble in size and form those of *Penstemon Murrayanus*. Exceedingly showy. Downy foliage. Pkt. 40c.

\* **ICEPLANT**—ergx 6 inches. Thick, twisting leaves set with drops of crystal gum that sparkle like morning dew in the sun. Edgings, rock garden, pot plant. Tinted flowers. *Cryptanthum crystallinum*. Pkt. 15c

5 **INDIGOFERA MIXED**—\*ek(3)50. Attractive hardy shrubs of quick, easy culture, sometimes giving flowers within one year from seed. Well-shaped, branching plants set with clusters of pretty little flowers in the lavender, rose and violet range. Pkt. 15c;  $\frac{1}{16}$  oz. 35c.

1 **INULA ENSIFOLIA**—rk(8)8. Dense, low plants with fine, dark green foliage, are long massed with many-rayed golden daisies with bright yellow cushion centers. Rock garden, edgings or bedding. Pkt. 15c. Plants, each 45c; 3 for \$1.20.

1 **INULA MAGNIFICA**—bkt(3-4)70. Spectacular Caucasian beauty. Immense single flowers with long, slender petals, all in deepest yellow. Pkt. 25c.

1 **INULA SALICINA**—rk(3)25. Armenian Daisy. Makes thickets of stems, thickly set with pretty little golden daisies. Exceedingly floriferous. Pkt. 15c. Plants, each 40c; 3 for \$1.10; 10 for \$3.15.

## \* INCARVILLEA ANNUAL

It is **INCARVILLEA VARIABILIS**, a delightful ever-bloomer with lobed trumpets in *Gloxinia* reminder, carried gracefully in long succession. *Illustrated opposite*. Fern-like foliage. Blossom colorings may be cream, blush, pink, soft, pure-pink, or blended suffusions of cream into palest rose. Easy to handle. Will give good season of bloom, sown right where they are to stand, but may also be transplanted. Pkt. 20c;  $\frac{1}{32}$  oz. 35c.



## 1 INCARVILLEA PERENNIAL

**DELAVAYI**—rkt(2-3)20. Called Hardy *Gloxinia*. Gorgeous carmine to rose-purple, usually buff-dotted at base. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.20.

**GRANDIFLORA BREVIPES**—rkt(2-3)12. Hardy Chinese species with large flowers, rose red to crimson. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.20.

## 2 IMPATIENS AND THE EAST

For the east window or shady porch, try *Impatiens*, *Sultan's Balsam*. It makes a handsome pot plant, in almost continuous bloom, and rather prefers light shade. Not only is it a desirable house plant, like *Geranium* it may be used for summer bedding.

**HOLSTI HYBRIDS**—w. Makes a fine window plant. Many bright and varied flower colorings. A quick, vigorous grower from seed. Pkt. 25c.

**SULTANI HYBRIDS**—w. Flowers may be brilliant red, cerise, rose, pink, salmon, chamois. Translucent stems. Mixed colors only. Pkt. 25c. Plants, each 40c; 3 for \$1.05; 10 for \$3.00.

## \* MOONFLOWER and MORNING GLORY

All here are quick, showy annual vines, save *Crassicaulis* which has no vine-like tendency. Mostly they are *Ipomoeas*. "kt" culture. **GRANDIFLORA**—True Moon-flower. Giant, fragrant white blossoms that open in evening. Calonyction aculeatum. Pkt. 10c; 3 pkts. for 25c. **SCARLET O'HARA**—Brilliant rosy red with starred throat. Pkt. 15c. **HEAVENLY BLUE**—Splendid vine. Great skyblue blossoms. This is the early-blooming selection. Pkt. 15c;  $\frac{1}{4}$  oz. 35c. **CONVOLVULUS CRIMSON RAMBLER**—Big blossoms of ruby crimson, throat white. Habit and appearance of *Ipomoea*. Pkt. 15c;  $\frac{1}{8}$  oz. 25c. **PEARLY GATES**—Enormous flowers of purest white in great profusion from mid-summer on. Pkt. 15c. **ROSE MARIE**—Double flowers of fine deep rose. The only good double variety we have seen. Pkt. 15c. **IMPERIAL GIANTS**—Great flowers in white and blush, pink, rose, skyblue, purple, varied reds, chocolate and the like, with wondrous splashing, edgings, flakings. Usually handled as a garden vine, but by artful pinching and training may be grown as a dwarfed pot plant. Pkt. 15c; 3 pkts. for 40c. **CRASSICAULIS**—No vine this, but a sturdily erect annual flower, to 40 inches. Terminal clusters of 3-inch funnel-trumpets in lilac pink. Specimens or quick hedge. Odd seeds, big and furry. 7 for 20c. **OFFER 100A7**—One pkt. each of the above for \$1.00.

## 1 THE IRISES

They are quite sure and easy from seed. but you do need a bit of patience, since the seeds take quite a while to germinate. Growing them from seed is the lowest cost way of getting the delightful species or botanical Irises in quantity. Sow outside in either late autumn, or early enough in spring so that there will be a period of exposure to low soil temperatures. Other fine Iris species are in the TREASURE CHEST LIST. Actual plants of Irises may be put out in spring, summer or autumn with equal certainty of successful start.



**ARENARIA** (Flavissima)—rkt(1-2)8. In early spring bronzed buds open to yellow vividness —Illustrated above. For the sunny rock garden. Pkt. 15c. Plants each, 45c.

**APHYLLA**—Species Iris with deciduous foliage. Attractive flowers, purple with white beard. 15 inches. Plants, each 35c.

**BRACTEATA**—styt(2)15. Pretty little western species with yellow flowers, veined mahogany. Pkt. 15c.

**BREVIPEDES**—yt(3)7. Big flat blossoms of gold-patched indigo. A dwarf "Delta." Begins flowering as the Japanese Irises end. Pkt. 20c. Plants, each 75c.

**BULLEYANA**—kt(2)35. Distinct form from western China, perhaps a natural hybrid. Standards lilac, falls striate blue-purple over cream. Good. Pkt. 15c. Plants, each 45c; 3 for \$1.20.

**CHRYSOPHYLLA**—styt(2)10. Undulate orchid-like flowers of creamy primrose, orange-blotched, with pencillings of violet sepia. Pkt. 15c.

**CHRYSOFOR**—yt(2)28. A rare race of beautiful, though bizarre, hybrid Irises, Chrysographes crossed on Forresti. Colorings range from sulphur and gold to rich bronze, from blue-lavender to purple violet, and often there are oddly contrasting pencillings, nettings and splashings. 8 seeds for 50c.



**CHRYSOFOR TORNADO**—A bizarre hybrid in odd blendings and combinations of cream, buff, purple and brown. Unusual, and attractive. Plants, each, 75c.

**CLARKEI**—bkt(2)25. Easy garden species from Himalayan foothills. Flowers in various shades of blue to red-purple, sometimes white-patched

or netted, are carried on solid, branching stems. Pkt. 20c; 3 pkts. for 50c.

**CRISTATA**—stat(2)8. Exquisite blossoms like crumpled silk of palest blue, gold-patched, and with snowy fringed crest. A delightful low species. Illustrated above. Plants only, each 45c; 3 for \$1.20.

**DELTA BLEND**—yt. Big blossoms, mostly with horizontal standards. Flowers show clearest of blues, then lavender to purple, red-violet, lilac, cerise, with pink-tawny and rose tones, mahogany, near-reds and fulvous orange, with white. This is a rather wonderful Iris group, quite unlike any other, and it includes many a spectacular beauty. Though they come from far South, lower part of the Mississippi delta, they yet seem to be of fullest winter hardness in the North. Pkt. 20c; 1/8 oz. 35c; 1/4 oz. 60c; 1 oz. \$2.00; 1/4 lb. \$7.00. (For plants of Delta species, see Irises brevipes, fulva, giganticaerulea, lilacinaurea and vinicolor.)

**DICHOTOMA**—\*ecbkt(4)50. Vesper Iris. Great, high sprays of perfumed flowers late July to early September. Most often the blossoms are translucent lavender, but may range from creamy white to violet purple, with markings of mahogany, buff or copper. Quickest and easiest of Irises from seed. Illustrated this page. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. Plants, each 30c; 3 for 80c; 10 for \$2.35.

**DOUGLASIANA**—sty(2)18. Undulate blossoms in rare color tones, from creamy flushings, through mauve, lilac, lavender, deep blue and violet. Illustrated opposite. Pkt. 15c; 1/16 oz. 25c. (WHITE VARIETY, saved separately, pkt. 20c.)

**DWARF HYBRIDS**—kt(1-2)10. Flowers are of full "German" Iris size and form, but come earlier, and plants are very much shorter, averaging perhaps 8 inches over all. Yellows, blues, smokies, white, purple, all are there. Pkt. 15c; 3 for 40c.

**FORRESTI**—kt(2)25. Called the Yellow Sibirica, but actually it is a rare Chinese species with flowers that vary from tawny primrose to lemon. Pkt. 25c; 3 for 70c. Plants, each 60c.

**FOLIOSA**—(3)12. Cascades of large, sky blue flowers pour from the foliage. Delightful in rock garden, or none better for the edging of a pool. Plants, each 55c.

**ENSATA**—dkt(2)25. Sword Iris. Great fountains of foliage set off the many attractive blossoms that may be lilac, pure white, or lavender with sharp veinings of violet. The most drought-resistant of Irises. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. Plants, each 35c; 3 for \$1.00. Or order as OFFER 101AN7 and we will send one plant each of four named varieties of Ensata, including the rare white, for \$1.50.

**FULVA**—(2)27. Copper Iris. Airy flowers in a tone between new copper and bronze. A rare beauty. Illustrated page 16. Plants only, each 40c; 3 for \$1.10.

**GIANT HYBRIDS**—These are the large-flowered, named "bearded" or "German" Irises of our gardens. Our seed has been saved from a fine collection, and seedlings should show remarkable range of variable color richness, all the bright self hues, with pastel harmonies in fawn, lilac, bronze tawnies, rose tones, copper and wine shadings. Each seedling will be technically a new variety and some may excel those already available in that color range, and so be worth naming and propagating. Seeds saved from a planting of over 3000 named varieties. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.00. Plants, fine mixture, 5 for \$1.00; 10 for \$1.90; 25 for \$4.50; 50 for \$8.50.



**GIANT HYBRID COLLECTIONS**—From our fairly extensive collection of fine named sorts we have made up two special plant offers. OFFER 102AN7—One plant each of ten separate sorts, good ones but our choice, each with name, for \$2.75. OFFER 103AN7—One plant each of thirty separate sorts, good ones but our choice, with names, for \$7.80.

**GIGANTICAERULEA**—60 inches. purest blue. In rich, moist ground the flowers are of quite spectacular size, stems sometimes man-high. Delta section. Illustrated next page. Each 60c; 3 for \$1.50.

**GLADWYN**—styt(2)18. The tawny blue or brown-toned yellow flowers are followed by pods that split to show brilliantly scarlet seeds. Sometimes used in winter bouquets, as the straw-flowers are. Iris foetidissima. The crushed foliage has odor of roast beef. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

**GRAMINEA**—kt(2)10. The pretty Plum-scented Iris. Bright blossoms, with blue falls and red-mauve standards. Low, compact. Pkt. 15c; 1/8 oz. 35c. Plants, each 50c.

**HOOKERIANA**—kt(2)10. Odd little Iris of Kashmir, rather short stems carrying flowers that are netted and mottled dark purple on a lighter ground. Pkt. 20c.

**INNOMINATA**—kt(2)10. Rare and lovely Iris with undulate blossoms that are usually soft golden apricot, a sunset tone, but sometimes clear lavender. Pkt. 20c; 1/16 oz. 35c.

**KAEMPFERI IMPERIAL**—Splendid blend of Japan Irises. Gorgeous colorings, white, gold-banded, turquoise, azure, purples, crimson, often netted or splashed. Sometime double. kt(2)36. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c. Plants, superb mixed, each 45c; 3 for \$1.20; 10 for \$3.60. Or order as OFFER 105AN7 and we will send six fine separate sorts, under name, for \$3.00. Order as OFFER 106AN7 and we will send ten fine separate sorts, under name, for \$4.80.



**KASHMIRIANA**—kt(2)25. Fragrant flowers, usually pure or creamy white, but often with a blue suffusion on the falls. Kashmir to Afghanistan. Pkt. 25c.

**LAEVIGATA ALBO-PURPUREA**—Big, white, flattened flowers, marked and flaked with deep blue, near to purple. A moisture-lover; for pool-edges, stream-sides. Plants, each 60c.

**LILACINAUREA**—Attractive Iris of the Delta group with flattened flowers of rich lilac, the crest brilliant orange. Plants only, each 75c.

**MELLITA**—Delight Iris. Very early, very dwarf. Sometimes blooms again in October. Two forms. VARIETY "A"—Pale creamy yellow with mulberry stains. VARIETY "B"—Violet, suffused mahogany. Plants, either, each 45c; 3 for \$1.20.

**MISSOURIENSIS**—yt(2)25. Fine flowers of soft, striate blue, or sometimes of white. A handsome, easy species. Pkt. 15c.

**MUSSELMANICA**—(2)36. An exceptionally fine Iris of the Spuria section, with flowers of sky blue. Plants, each 50c.

**OCHROLEUCA GIGANTEA**—yt(2)60. Includes the Gold-banded Iris. Flowers of large size and splendid lasting qualities. Stems to five feet. Makes big clumps. Blooms just after Giant Bearded are over. Two color forms, snowy white with yellow splash on falls (Speciosa), and soft yellow with golden orange blotch (Monnier). These forms appear interchangeably from seed. Unexcelled among Irises as cut flowers. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00. Plants, **MONNIERI VARIETY**, soft yellow, painted golden orange on falls, each 50c; 3 for \$1.40; 10 for \$4.00. **SPECIOSA VARIETY**, snowy white, splashed golden on falls, each 60c.

**PSEUDACORUS**—mkt(2)35. Showy, easy, adaptable, thriving equally in wet or dry positions. **MANDSHURICA**—Flowers of burnished yellow, a rich, deep shade. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **CREAM PRIMROSE**—A delightful form, with blossoms the color of rich cream. Pkt. 20c;  $\frac{1}{8}$  oz. 35c. Seedlings with show variations. Plants, all true creamy form, each 50c; 3 for \$1.40; 10 for \$4.00. **ALBINO BEAUTY**—Rare variety with fine white flowers. Plants, each 75c.



IRIS GIGANTICOERULEA

**RUTHENICA**—8 inches. Narrow, upright foliage. Flowers with rich purple standards, falls creamy, netted bright blue. Fine rock garden species. Plants, each 75c.

**SETOSA**—kt(2)20. Falls horizontal, lilac to lavender, standards practically none. Attractive, easy species. Pkt. 20c. Plants, each 45c.

**SIBIRIENT HYBRIDS**—A dependable Iris group, with varied blossom colorings; white, azure suffusions, light and dark blues, indigo, violet, exquisite amethyst, with tawny shadings. They cut well. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**SIBIRIENT SNOW QUEEN**—ckt(2)32. Pure white blossoms, touched yellow,

in vast numbers. Fine for mass effects. It cuts. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants, each 40c; 3 for \$1.10.

**SINTENISI**—kt(2)15. Flowers of deep violet, vividly splashed and lined over white. Pkt. 15c. Plants, each 45c.

**TECTORUM**—The charming Roof Iris. Loose sprays of large, flattened blue flowers, undulate, and with white crests. Plants, each 50c; 3 for \$1.40.

**TECTORUM WHITE**—Big, wavy flowers of diaphanous, snowy whiteness, the blade touched with gold. One of the more beautiful Irises. Plants, each 55c; 3 for \$1.50.

**TENAX**—kt(2)15. Graceful flowers, from white, through mauve and pink-approaches, to claret and purple. Interesting and beautiful. Pkt. 15c;  $\frac{1}{8}$  oz. 40c. (**WHITE FORM**, pkt. 20c.).

**TRIPETALA**—A handsome, late-blooming species, coming at the Japanese Irises end. Big, flattened blossoms, with horizontal falls and only vestigial standards. Rich, deep velvet purple. Every garden needs this splendid, distinctive Iris. Plants, each 40c; 3 for \$1.10; 10 for \$3.30.

**VARIEGATA**—15 inches. Fairly large flowers in "pogon" form, oddly variegated, striped and netted in combinations of yellow, chestnut, brown and violet. Plants, each 40c.

**VERNA**—(1-2)8. Dainty dwarf Iris of early spring, blossoms of deep blue, gold-marked, and with fragrance of violets. Plants, each 45c; 3 for \$1.20.

**VERSICOLOR**—mkt(2)30. A showy and easy Iris, fully adaptable to either dry or wet soils. **TYPICA**—Royal blue-violet with creamy markings. Pkt. 15c; 3 pkts. for 40c. Plants, each 40c; 3 for \$1.10; 10 for \$3.20. **KERMESINA**—Lovely blossoms that approach wine red. Pkt. 20c. Plants, each 50c; 3 for \$1.40.

**VINICOLOR**—(2)30. An unusual and attractive Delta species with flowers of a unique wine or grape-stain tone. Full hardiness. Plants, each 45c; 3 for \$1.20.

**WILSONI**—kt(2)35. Variable colored species, often tawny buff with darker markings, but again lilac with violet striplings. Pkt. 20c. Plants, each 45c.

**OFFER 107A7**—One pkt. each of the 34 so offered, for \$5.40.

**OFFER 108AN7**—One plant each of the 35 Irises so offered, for \$16.00. Does not include Giant Hybrids, Ensata and Kaempferi.

## IRIS AVALON BLEND

Here there is at least a little of every Iris that we have in seed form, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality.  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

## 3 IRID MARVELS 4

Blended seeds of Iridaceae. This description is written before we are sure what kinds will be available, but included are likely to be Libertia, Homeria, Synnotia, Dierama, Hesperanthera, Morea, Tigridia, Geissorhiza, Aristeia, Ixia, Cypella, Babiana, Streptanthus, Schizostylis, Tritonia, Belamcanda, Crocus, Sparaxis, Romulea, Freesia, etc. Best handled in pots. Strange beauties here. Pkt. 20c; 3 for 50c.

We need our daydreams, even those of wakeful nights.

**2 IRESINE HERBSTI**—Brilliantly colored, easily handled foliage pot plant. The leaves are bright red to rich crimson, with markings of velvety maroon. Also suited to outside summer use in manner of Geranium. Each 40c; 3 for \$1.10; 10 for \$3.25.

**1 ISATIS GLAUCA**—ebx(2-3)40. Woad. Blue-glaucous foliage, wide flower-canopies above, myriad little blossoms in bright yellow. Then come decorative seeds. This is a plant that should be more widely known, and grown. Pkt. 15c;  $\frac{1}{4}$  oz. 40c.

**DECORATIVE IVY**—The first three are varieties of English Ivy, Hedera helix, and are hardy enough for the rock garden, though grown mostly as indoor pot plants. **HAHN'S SELF-BRANCHING**—Small-leaved, graceful, non-rampant. Hanging baskets, vases, porch boxes. Plants, each 45c; 3 for \$1.20. **MERION BEAUTY**—Small-leaved, compact, branching freely at each close joint. Fine pot plant. Each 50c; 3 for \$1.40. **WINDOW CLIMBER**—Free, graceful, low climber, valued as a pot plant for window training, etc. Good outdoor ground cover also. Plants, each 40c; 3 for \$1.10. **GRAPE IVY**—Cissus rhombifolia. Glossy, dark green leaves. Fine trailing vine for pot culture only; not hardy. Plants, each 45c. **OFFER 110AN7**—One plant each of the four for \$1.60.

**4 IXIA BLEND**—eck(w)(1)20. Pretty blossoms of pink, rose, crimson, lilac, orange or cream. Usually handled as a winter pot bulb, but by mulching heavily with straw or leaves, may often be wintered outside. Pkt. 15c;  $\frac{1}{32}$  oz. 25c.

**3 IXIOLIRION MONTANUM**—eryt(1-2)16. Lily of the Altai. A winter-hardy cousin of Amaryllis with clusters of star-spread blossom trumpets in amethystine blue. Particularly good. Illustrated page 1. Pkt. 20c;  $\frac{1}{32}$  oz. 30c.

## 2 KALANCHOE

Altogether pleasant and easy plants for pot culture, decorative in foliage, and mostly beautiful in flower. **BLOSS-FELDIANA**—w. Great cyme-clusters of brilliant scarlet over leaves succulent, and shining. Splendid house plant. Pkt. 25c. Plants, each 50c; 3 for \$1.40. **FEDTSCHENKOI**—Madagascar Beauty. You will like this one. Leaves thick,



blue-silvery with red, crenate margins. Pendulous flower-bells of rose with coral and amber shadings. Plants, 40c; 3 for \$1.10. **SOMALIENSIS**—Thick, leaves of soft green, becoming rosy at the margins. White flowers. Plants, each 40c. **TOMENTOSA**—Panda Plant. Thick, ovoid leaves are gray-downy to furriness. About the edge of each is set a series of contrasting brown dots or small spots. This odd, decorative foliage plant is both interesting and beautiful. Plants, each 50c; 3 for \$1.40. **VERTICILLATA**—Many slender pencils of leaves, marbled chocolate on roseate olive, are carried in serried whorls on upright stems, these crowned with cirelets of bell-blossoms that shade from pink-toned orange to orange scarlet. Illustrated opposite. Plants, each 40c; 3 for \$1.10. **MARMORATA**—The leaves are thick, scalloped ovals, smoothly gray-green, with contrasting marblings of brown-purple. The long-tubed flowers, carried in clusters, are of waxen whiteness, expanding at the narrow trumpet ends into four-pointed stars. Plants, each 40c; 3 for \$1.10. **OFFER 111AN7**—One plant each of the six for \$2.30.

**2 JACOBINIA CARNEA**—A beautiful and easy house plant, blooming at intervals throughout the year. The pure pink blossoms with delightfully curled lower petals are carried in trusses that, while fairly dense, give graceful and airy effect. As the plants grow, each new branch ends in a flower cluster. Synonym *Justicia magnifica*. *Illustrated back cover*. Plants, each 60c; 3 for \$1.60.

**1 JASIONE PERENNIS**—erbx(2-4)14. A Campanula relative with rather large "blossoms" in Scabiosa reminder, but each is really a tightly packed, upfacing cluster of tiny skyblue bells. The flowers appear over a long season. Pkt. 20c; 3 pkts. for 50c.

**2 KLEINIA**—Decorative foliage plants for pot culture, daisies gone succulent. **MANDRALISCAE**—Leaves like fat pencils of dusty near-blue. Needed for form and color contrast. Plants, each 40c. **ARTICULATA**—Candle Plant. The stems look like pieces of short, fat candle, set end to end. Polished green leaves and little white tassel-flowers, set with golden anthers. Plants, each 40c.

**1 KITAIBELIA VITIFOLIA**—ebx(3)72. Tall leafy pillars with big white flowers. Pkt. 15c.

**1 KNAUTIA DRYMEIA**—\*ebx(8)40. Big "Scabiosa" blossoms in lilac to violet. Flowers first year. Full hardiness. Ever-blooming. Pkt. 15c; 1/16 oz. 25c.

\* **KOCHIA or BURNING BUSH**—ebx(9)36. Speedy annual in resemblance of a formally clipped evergreen. Becomes carmine in autumn. A quick hedging. Pkt. 10c; 1/8 oz. 20c.

**4 LACHENALIA**—w. This likeable winter-flowering bulb for pot culture is fairly easy from seed; easy, too, to bring to bloom in window or greenhouse. The flowers, usually narrow, pendulous bells, are carried in loose spikes. Bright colorings along with pastel tones, primrose to orange, pink to crimson, with cream, opaline blue, and violet approaches. *Illustrated on back cover*. Fine mixture. Pkt. 15c; 1/32 oz. 25c.

**1 LACTUCA TENERRIMA**—rkt(2)10. Charming, longblooming rock garden or border perennial with multitudes of soft blue star flowers. Pkt. 20c.

**1 LACTUCA LESSERTIANA**—rkt(2)14. Himalayan species with flowers of deep blue-purple. Neat, freely branching habit. Pkt. 20c.

**1 LAGOTIS GLAUCA**—rkt(2)10. Mat-forming perennials that carry lilac to blue flowers in dense, upright clusters. Pkt. 20c.

**2 LAMPRANTHUS EMARGINATUS**—Pretty half-trailer for hanging basket, porch box or pot culture. Thick, triangular leaves of soft cool green. Rather showy flowers of brilliant rose. Plants, each 40c; 3 for \$1.10.

**2 LANTANA DWARF HYBRIDS**—ew(8)18. Clustered flowers opening yellow or pink apricot, then suffuse with an orange that may deepen to scarlet. Good year-around pot plants, or useful for summer bedding, grown then in manner of Scarlet Sage. Pkt. 15c; 3 pkts. for 40c.

**2 LANTANA PLANTS**—Desirable for an easy and long showing of color, either as window pot plants, or for summer bedding. Pretty much everblooming, throwing their bright-hued flower trusses both winter and summer. **GOLDEN KING**—Wide clusters of richest golden yellow. **SENSATION**—Here the flowers come in pink, creamy pink at truss-center to rosy pink at margin. **RADIATION**—Compact clusters, golden bronze at center to red orange at margin. **UNIFORM LANTANA PLANT PRICE**. Each 40c; 3 for \$1.10.

**1 LATHYRUS LATIFOLIUS MIXED**—eck(2-3)96. Big clusters of "Sweet Pea" flowers in pure white, and shades of pink and rose, to rosy red. It cuts. Fully winter-hardy vine for trellis, fence, bank cover. Pkt. 15c; 1/4 oz. 35c; 1 oz. \$1.25.

**1 LATHYRUS WHITE PEARL**—Big, pure white clusters. Desirable for cutting. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 45c.

**1 LAVATERA CACHEMIRIANA**—ebx(3-4)50. A fully hardy, perennial Lavatera, with many big blossoms of purest pink. Pkt. 15c. Plants, each 45c.

\* **LAVATERA TRIMESTRIS SPLENDENS**—ex(3)30. Likeable and easy long-blooming annuals. **LOVELINESS**—Bow-shaped flowers of carmine-toned pink. Pkt. 10c. **ALBA**—Big blossoms of snowiest white. Pkt. 10c; 1/8 oz. 30c.

## \* LARKSPUR GIANT IMPERIAL

The Imperial Strain of this beautiful and desirable annual flower gives upright stems to 40 inches, spikes tightly packed with big double flowers in clear azure, coral, rich indigo, carmine, soft lavender, snowy white, glowing salmon. Splendid for cutting. Mixed. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

**LARKSPUR PINK PERFECTION**—Tall, dense spikes in a delightful shade of pink, soft, yet rich. Imperial strain. Pkt. 20c; 3 pkts. for 50c.

**1 LAVANDULA VERA**—erbx(2-3)16. True Lavender. Compact plants with attractive gray, aromatic foliage. Very many spikes of pretty and fragrant lavender flowers. Desirable hardy perennial, rock garden, herb garden, edgings or hardy border. Pkt. 15c; 1/16 oz. 25c. Plants, each 50c; 3 for \$1.40. This is the compact Munstead variety.

**1 LAVANDULA VERA ROSEA**—This is the rare and lovely pink-flowered form. Pkt. 20c. Plants, each 60c.

## \* LION'S TAIL 2

It is **LEONOTIS LEONURUS**, and folk-name for it in its South African homeland is The Lion's Tail. In the North Leonotis may be grown as an annual by starting early under glass, giving many weeks of flaming color through the autumn season. The flowers are carried whorl above whorl about each of the many stems in manner shown by *Illustration opposite*, and there could scarcely be a more vivid red-toned orange. A long-lasting cut flower. It makes a good, though somewhat large and bushy, house plant. cbk(w) (5-7)50. Pkt. 20c. (Plants, each 40c).



**2 LEONOTIS LAXIFOLIA**—Very like the last, but rather lower and more compact in habit. Pkt. 25c.

LOOKING FOR ANNUALS—Watch for the kind with an asterisk (\*) before the name.

**1 LEONTOPODIUM ALPINUM**—rkt(2)6. True Edelweiss. Downy foliage. Silvery white star-shaped "flowers." Pkt. 20c.

**1 LEPACHYS MAROON AND GOLD**—\*ebx(3)36. Exceedingly attractive but odd flowers, silk-sheened columns guarded by reflexed petal rays of rich, gold-edged maroon. *Illustrated page 9*. *Lepachys columnifera pulcherrima*. Pkt. 15c.

\* **LEPTOSIPHON DWARF MIXED**—erx(8)7. Jewel-flower. Multitudes of little sparkling stars in clear pink, rose, white, lilac or lemon. Heathery mounds. Pkt. 15c; 1/16 oz. 25c.

\* **LEPTOSYNE STILLMANI**—ecx(3)20. Showy Cosmos-like blooms of rich golden yellow. Beds or cuttings. Pkt. 15c.



**6 LEUCADENDRON ARGENTEUM**—w. Silver-tree. Highly decorative. Densely foliage, each leaf shimmering silky silver. Usually grown as a tub plant North. 7 seeds, 20c.

**4 LEUCOCORYNE IXIODES ODORATA**—ock(w) (7)18. Glory of the Snow, a Chilean bulb-flower with exceedingly beautiful, large and starry, blossoms of soft blue, these richly fragrant. Usually grown in pots for winter bloom under glass, but in sheltered position, or with careful protection, will probably winter outside from Philadelphia south. May also be grown in cold frames. *Illustrated opposite*. Pkt. 20c; 1/32 oz. 35c; 1/16 oz. 60c.

## 1 THE LOVELY LEWISIAS 3

No more beautiful rock garden plants than the Lewisias in full glory of their exquisite bloom. The blossoms are like little feathery Water Lilies; the foliage usually crisp, crinkly, undulate. Of full winter hardiness. "kt" culture. **FINCHI**—(2)8. Buds of bright orange open to large pink blossoms with rose stripes, petals with faint hint of orange toward the edges. Pkt. 20c; 3 pkts. for 50c. Plants each 50c; 3 for \$1.40. **HOWELLI**—(2)8. Here the fairly large blossoms vary from creamy blush, often with apricot suffusions, through pink to rose. Pkt. 20c; 3 pkts. for 50c. **HOWELLI CRENULATA**—Like last, but with leaf margins crisped and waved. Pkt. 25c. **REDIVIVA**—(2)6. Blossoms are a bit larger than those of the others here listed, great feathery flower-cups of pearl pink. Many open at once. *Illustrated back cover*. Deciduous. Pkt. 20c; 1/32 oz. 40c. Plants, April-June delivery, 3 for 50c; 7 for \$1.00. Note that Rediviva loses its foliage and goes dormant during the summer, new leaves appearing in early autumn. Don't think your plants are dead if this happens. Also it is natural for Rediviva roots to be rather flabby when you receive them. **OFFER 112A7**—One pkt. each of the four for 70c. **LEWISIA BLEND**—The above, with perhaps others, in mixture. Pkt. 20c; 3 for 50c.

**1 LEUCOPHYLLUM MINUS**—rk(2-3)10. Semi-prostrate rock garden plant with silver-gray foliage and purple flowers that approach bell shape. Pkt. 20c.

**5 LEYCESTERIA FORMOSA**—kt(2)72. Himalayan shrub with racemes of purple "Honeysuckle" flowers, subtended by violet bracts, then dark red fruits. Hardy into southern New Jersey. Where colder, protect. Pkt. 20c.

**2 LIBERTIA GRANDIFLORA**—w(2)25. Rather Iris-like New Zealand plant with racemes of snow-white flowers. An attractive plant, for pot culture North. Pkt. 20c. Plants, each 50c. Also seeds at 20c the pkt. of *L. IXIOIDES*, like last, but somewhat smaller scale throughout.

**2 LIGULARIA**—bkt. Tall and showy hardy perennials for the mixed border. **CLIVORUM**—45 inches. Handsome basal leaves, reniform, shining, dark-shaded. Big clusters of golden orange daisy-flowers. Pkt. 20c. Plants, each 45c. **WILSONIANA**—60 inches. A statuesque beauty. Close column-spikes of golden yellow flowers rise from nests of great, cordate, toothed leaves. Pkt. 20c.

**1 LINDELOFFIA SPECTABILIS**—\*rbkt(2)20. Bud-set crossiers unroll to graceful blossom sprays, rosy at first, then sapphire, at the last peacock blue. Kashmir. Pkt. 20c.

**1 LINDELOFFIA ANCHUSOIDES**—\*bkt(3)40. The blossoms are larger, but farther spaced than in other *Lindeloffias*, and there is a tone of chestnut about their pale purple that is unique among flower colorings. Pkt. 20c.

**1 LILY OF THE VALLEY**—Lovely perfumed bells of snowy daintiness, carried in graceful sprays. Delightful shade-tolerating perennial for rock garden, bedding, or to colonize under trees. *Convallaria majalis*. Plants supplied as rooted individual pips, not clumps, and are intended for outdoor planting. **FINE SINGLE FORM**—10 for 85c; 25 for \$2.00. **DOUBLE PEARL**—In this form the white flowers are fully double, reminding of pendant pearls. Single pips, each 75c; 3 for \$2.10. **ROSY PINK SINGLE**—Arching sprays of rose-flushed flowers. Single pips, each 50c; 3 for \$1.25.



## 1 LIATRIS (Blazing Star)

Unexcelled for cutting, or for summer garden decoration. "kt" culture. **ELEGANS**—(3)28. A beautiful and distinct species. Each individual "blossom" is large and starry, pure lavender with white centers, long, curved stamens giving airy effect. We give this one our fullest recommendation. Pkt. 15c. Plants each 45c. **SCARIOSIA AVALON**—(4)50. Blazing feather-torches of great tassel-blossoms in pulsating purple violet. Splendid late-blooming species, *illustrated on back cover*. Pkt. 15c; 1/8 oz. 35c. Plants, each 40c; 3 for \$1.10. **SCARIOSIA PURE WHITE**—Like last except that the big, lace-edged blossoms are of swansdown whiteness. Pkt. 30c. **GRAMINIFOLIA**—(4)36. Sheafs of purple wands, close-set with fluffy blossoms in vivid purple-violet. Pkt. 20c. **SPICATA**—(3)50. Long, dense columns of fluffy purple. Fine border or cutting species. Pkt. 15c; 1/8 oz. 30c. **PUNCTATA**—(4)20. Many dense, wandlike spikes of violet. For the larger rock garden or front of the border. Pkt. 20c. **PYCNOSTACHYA**—Strong-growing species, to five feet, the stems, packed pillars of plumose purple. Plants only, each 40c; 3 for \$1.10. **OFFER 115A7**—One pkt. each of above as offered in seed form, for \$1.00. **LIATRIS BLEND**—The above, with others. Pkt. 15c; 1/16 oz. 25c.

## 1 LIMONIUM (Statice)

Sea-lavender is another name for it. Mostly the *Limoniums* are hardy perennials, but *Brassicaefolium* is to be treated as an Annual. All are desirable for cutting. The blooms may be dried for winter bouquets. **LATIFOLIUM**—k(3)25. Wide, airy sprays of little lavender flowers. Graceful, satisfactory species, good in border or for cutting. Pkt. 15c; 3 pkts. for 40c. **SPECIOSUM**—kt(3)30. A great spreading airiness of blue-lavender over decorative rosettes. Particularly good. Pkt. 20c; 3 pkts. for 50c. **BRASSICAEFOLIUM**—\*(3-4)24. Handsome species, easily handled as a flower garden Annual. Individual flowers are larger than with the two above, and placement is in branching panicles rather than as a diffuse cloud. Deep blue. Pkt. 20c; 3 pkts. for 50c. **MACROPHYLUM ATROVIOLACEUM**—kt(4)36. Largest flowers and deepest coloring, a rich blue-violet. Exceedingly showy, but needs carefully winter protection. Pkt. 25c. **OFFER 119A7**—One pkt. each of the *Limoniums* for 65c.

\* **LINDHEIMERA TEXANA**—ecx(8)24. Star-cup. An easy, ever-blooming annual flower, long-lasting when cut. The five wide golden petals are arranged to form both a star and a cup. *Lindheimera* should be better known. It has real garden merit. *Illustrated page 3*. Pkt. 15c; 1/16 oz. 25c.

**1 LITHOSPERMUM PURPUREO-COERULEUM**—(2)10. Blossoms of sapphire blue on tangled, arching stems. One of the better rock perennials. 6 seeds for 25c. Plants, each 75c.

**1 LITHOSPERMUM DISTICHUM**—rbk(9)20. Winter-pearl. Grown for the pearl-white seeds, that, in great numbers, remain on the plants all winter. Pkt. 20c.

## 1 LILY TURF

It is *LIRIOPE SPICATA*, (*graminifolia*), winter-hardy Chinese perennial. *Illustrated page 9*. Over fountains of rib-bony leaves come spikes of little blue star-flowers, then berries of polished black that hold until April, so decorative most of year. Valued for terraces, rock garden, walk corners, or beneath trees. It spreads slowly until the space is filled with deep, springy leafiness. Pkt. 15c; 1/8 oz. 35c. Plants, each 40c; 3 for \$1.05; 10 for \$3.00; 25 for \$6.75.

## 5 SHOWY FRENCH LILACS

Great trusses of fragrant blossoms in white, pink, rose, blue, violet, purple, crimson, single to most intense doubleness. Lilacs (*Syringas*) are easy from seed sown outside in latest autumn or earliest spring often giving bloom by third year. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c.

## THE PRETTY LINARIAS

Exquisite blossoms like fairy Snapdragons. Many of the *Linarias* are perennial, but all of them bloom quite quickly first year and are best treated, and so marked below, as easy annuals. Several of the others are enduring perennials, and so marked. Easy from seed. 1\* **ALPINA HYBRIDS**—6 inches. Typically rich purple, touched orange, foliage blue-glaucous, but varies to cream, orange, chestnut, roseash and the like, often contrastingly marked. Usually winters, but may be easily grown as a quick annual. Pkt. 15c; 3 pkts. for 40c. \* **AMETHYSTINA**—7 inches. Pretty annual with flowers of amethystine lavender, lip yellow. Pkt. 15c. \* **BROUSSONNETI**—9 inches. Everblooming. Lettuce-green fur-foliage set in long continuity with a host of tiny golden Snapdragons. Desirable edger. Pkt. 15c; 3 pkts. for 40c. 2 **CYMBALARIA**—4 inches. Kenilworth Ivy. Pretty creeper with lilac flowers, touched yellow. Good pot, or porch box plant. Pkt. 15c. 1 **MACEDONICA SPECIOSA**—36 inches. Bigger Snapdragons, cream to rich yellow, marked orange. May be handled as either an Annual or a Perennial. Pkt. 15c; 1/32 oz. 25c. \* **MAROCCANA EXCELSIOR MIXED**—12 inches. Spikes of dainty little Snapdragons in white, crimson-and-gold, lavender, chamois, blue-violet and rose. Pkt. 10c; 1/8 oz. 25c. 1 **PURPUREA CANON WENT**—25 inches. Branchings close-set with flowers of purest pink. Pkt. 20c. **REPENS**—16 inches. Bushy plants filled with fragrant flowers, violet striate on white. Pkt. 15c. \* **RETICULATA CRIMSON AND-GOLD**—10 inches. Massed little dragon-flowers in rich crimson and gold effect. Pkt. 15c; 1/8 oz. 25c. 1 **SUPINA**—6 inches. Delightful species for the rock garden. Ever-blooming Snapdragons in chestnut, primrose, golden, terra cotta, apricot, mahogany, orange, lilac-rose, violet or purple, usually with a touch of some contrasting hue. Pkt. 25c. \* **TRIORNITHOPHORA**—30 inches. Big blossoms like long-spurred Snapdragons in rich purple with orange lip. Sometimes pink. The flowers are carried in threes, tier above tier. Easy and handsome everbloomer for garden or pot culture. Pkt. 20c. \* **TRISTIS HYBRIDA**—8 inches. Gray-frosted foliage. Pretty little blossoms in cream, old gold, orange, smoky rose, chestnut, mahogany, or silvered violet, always with touch of ochre, crimson or purple. Pkt. 15c. \* **VENTRICOSA**—30 inches. Fine, slender racemes of flowers in soft yellow so closely pin-striped with red-orange that they are all of a rosy glow. Pkt. 20c. **OFFER 120A7**—One pkt. each of the above for \$1.85. **LINARIA MIXED**—Above, with others. Pkt. 15c.

## 4 LITTONIA MODESTA

A delightful relative of *Gloriosa* with curl-pointed foliage and wide bell-blossoms of golden, radiant orange that are rather like pendant Tulips. Short-jointed, sub-erect stems; not a climber. It blooms freely and long in the garden, tubers being dug and stored in autumn. Also a fine pot plant. Pkt. 25c; 3 pkts. for 70c. Tubers, each 90c.

### 3 LILIES FROM SEED

Lilies are fairly easy from seed. We grow thousands of them that way every year at Old Orchard. Just follow the directions on the cultural circular that comes with the seeds, sowing, of course, at season indicated by key letters after variety names in the catalog. Explanation of key letters is on catalog page one. Those without experience should start with the easier kinds, here marked with letter "e."

**AMABILE**—ekt(2)30. Friendly Lily. Large, recurved flowers of grenadine orange, chocolate-dotted. A showy, and good, garden species. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c.

**AURATUM**—yt(3-4)60. Gold-banded Lily. Big, fragrant white flowers, each petal with golden center line. Pkt. 35c; 3 for \$1.00.

**BAKERIANUM**—w. 36 inches. Burmese Lily with fragrant, cream-colored flowers, spotted red-brown within. Pkt. 30c.

**CALLOSUM**—ekt(3)38. Spires of pretty apricot-cinnabar flowers of medium size. Pkt. 20c.

**CENTIFOLIUM**—ekt(3)50. A magnificent white trumpet lily with creamy and rosy tints. L. leucanthemum chloraster. Pkt. 25c.

**CERNUUM**—ekt(2)25. A very lovely little Lily, no other quite like it. Dainty, reflexed blossoms, sweetly perfumed in alluring lilac pink. Pkt. 25c; 3 pkts. for 70c.

**COLUMBIANUM**—yt(2-3)50. An adaptable species with showy flowers in flaming orange, faintly purple-dotted. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

**CONCOLOR**—ekt(2)28. The vividly colorful, cheerful, Red Star Lily. Upfacing flowers of brilliant vermillion. None easier. Sometimes blooms first year. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c;  $\frac{1}{4}$  oz. \$1.25.

**DAVIDI**—ekt(3)40. The willowy, graceful stems are loaded with charming blossoms between apricot and cinnabar with orange reflections. Pkt. 20c;  $\frac{1}{16}$  oz. 45c.

**DAVURICUM**—ekt(2-3)26. Candlestick Lily. Upfacing cup-blossoms in interesting blendings, from soft yellow, through buff-apricot, tawny orange, and scarlet, to near-maroon. *Illustrated front cover.* Pkt. 25c; 3 pkts. for 70c.

**FORMOSANUM**—ekt(3)50. Wilson's Variety. An exceedingly easy, and altogether lovely Lily that will often give some bloom first year from seed. Hardy in Maine. The long trumpets may be of purest snowy white or again white with delightful rosy suffusions. *Illustrated page 27.* Pkt. 20c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c; 1 oz. \$3.00.

**FORMOSANUM PRICE'S VARIETY**—ebk(2)25. Flowers same coloring and form as in last, but in this alpine race the blooming season is about two months earlier, and the plants are rather dwarfer. Pkt. 35c; 3 pkts. for \$1.00.

**FORMOSANUM INTERMEDIATE**—In both seasons and height it comes between the Price and the Wilson strains, intermediate in both respects. The three give a long continuous season. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 70c.

**FORMOSANUM WHITE SELECTION.** In this form the trumpets are usually unmarked snowy white, both within and without, no hint of rose. Pkt. 30c; 3 pkts. 85c.

**GIGANTEUM**—yt(3)120. The noble Himalayan Lily. Lofty spikes of down-hanging white trumpets above great, glossy heart-shaped leaves. Showy. Needs light shade and mulching. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 70c.

**GOLDEN GLEAM**—ekt(2)36. An altogether easy and lovely Lily, likely a color form of Tenuifolium. Many recurved blossoms in rich honey-amber. An occasional seedling may throw red flowers. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00..

**HANSONI HYBRIDS**—yt(3)60. Hanson crossed with Martagon. Colorings range from rich cream, through apricot buff and orange, to purple. Pkt. 25c; 3 pkts. for 70c.

**HENRYI**—kt(3-4)50. In late summer the arching stems of this graceful Lily carry wax-petaled blossoms of deepest golden amber. Fine species for the mixed herbaceous border. Tolerant of shade or sun. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

**HENRYI HYBRIDS**—This strain likely carries some blood of L. myriophyllum superbum. Flowers average close to Henryi, but sometimes vary into buttercup yellow, or show buff and creamy tones. Pkt. 35c.

**HUMBOLDTI MAGNIFICUM**—yt(3)60. It can be a Lily of spectacular showiness, big orange blossoms set over with crimson-ringed purple dots. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

**HYBRIDUM AURELIANSE**—kt(3)40. Cross of Henryi and Sargentiae, made in France. Seedlings are usually soft yellow, with golden orange throats, blossom in form of a flaring trumpet. Pkt. 35c.

**HYBRIDUM SHUKSAN**—kt(3)60. One of the famed Bellingham Hybrids. Flowers are recurved, starry, buff yellow with light brown spots, but seedlings are likely to vary pleasingly. Free-blooming. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**KELLOGGI**—y(3)48. The Clematis-scented flowers, open pale pink, deepening to lilac. Not one of the easier Lilies, but assuredly one of the more beautiful. Pkt. 25c.

**LONGIFLORUM TAKESIMA**—kt(2-3)30. True Easter Lily. Great trumpets of unstained, waxy, whiteness, sweetly fragrant. May be grown in pots, as florists have it for Easter, but also makes an excellent garden Lily. Fully winter-hardy at Philadelphia, and has wintered for years in Maine. In cold areas of light snow, however, should be well-mulched. Seedlings sometimes blossom first year. *Illustrated front cover.* Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00; 25 pkts. for \$4.50.

**MARTAGON**—y(2-3)60. Towering spires of blossoms in rosy violet to soft purple. Pkt. 20c;  $\frac{1}{16}$  oz. for 35c.

**MARTAGON ALBUM**—Here the piled blossom pyramids are snowy white. An exquisite beauty. Pkt. 25c;  $\frac{1}{16}$  oz. 40c.

**MAXIMOWICZI**—ekt(3)65. A superb species of latter summer weeks with reflexed blossoms of salmon red, black dotted. Follow Davidi and Amabile in season. Easy from seed. A variety of L. Leichtlini. Pkt. 20c; 3 pkts. for 50c.

**MAXWILL**—ekt(2)60. Handsome flowers of apricot-orange on vigorous, upright plants. Cross of Maximowicz and Wilmottiae. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**NEILGHERRENSE**—w. Magnificent tender species for pot culture. Big fragrant flowers of rich cream color, shading deeper in throat. 10 seeds for 35c.

**NEPALENSE**—kt(w)(3)30. Rather tender Lily from northern India, the flowers pale yellow trumpets with wine stains. Recommended for pot culture. Pkt. 25c.

**OCHRACEUM**—kt(w)50. Desirable Burmese Lily with nodding, fragrant flowers, straw yellow to ochre, stained purple and olive. Under glass, everblooming. Pkt. 35c.

**PARDALINUM**—yt(2-3)60. The richly-hued Panther Lily is one of our own particular favorites. Spectacular flower-pyramids of orange and dominant crimson. Hardy and adaptable. *Illustrated on front cover.* Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

**POLYPHYLLUM**—yt(2)40. Rarity of Himalayan woodlands. Fragrant trumpets, creamy without, purple-marbled white within. Pkt. 35c.

**PYRENAICUM**—yt(2)40. Blossoms of soft lemon, purple-dotted. Contrasting red anthers. Pkt. 25c; 3 for 70c.



**REGALE**—ekt(2)50. The King of Lilies, exceedingly easy, and none more beautiful. Glossy white, wax-like, are the great flaring trumpets, but within there is a lemon tinting, the reverse shows rosy suffusions. Richly perfumed. *Illustrated opposite.* Splendid cut flower. Seed germinates strongly and quite quickly. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; 1 oz. \$2.10. Ask for quotation on larger quantities.

**REGAL-GROUP HYBRIDS**—Varied hardy strains in the general Regale complex. **CENTIFOLIUM HYBRIDS**—Leucanthemum Chloraster crossed with Sargentiae and Regale. Pkt. 25c. **THE CROW HYBRIDS**—Splendid Canadian race, containing many and varied inter-specific crossings. Pkt. 25c; 3 pkts. for 70c. **PRIDE OF CHARLOTTE**—Regale on Sargentiae. Often carries bulbils in the leaf axils. Pkt. 25c; 3 pkts. for 70c. **SHELBURNE HYBRID**—Regale crossed on Sargentiae. Considerable range of coloring, light to dark. Exceptionally fine, large flowers. Follows Regale in bloom. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **SULPHUR-GALE HYBRIDS**—Crosses of Myriophyllum superbum and Regale. Compared with Regale, trumpets are larger, less flaring, inner tinting heavier, bloom-season later. Pkt. 20c; 3 pkts. for 50c. **PRINCEPS CREELMAN**—A robust, free-blooming Regale-Sargentiae cross. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **OFFER 116A7**—One pkt. each of these six for \$1.15. **REGALE-GROUP BLEND**—The six in mixture. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**PHILADELPHICUM HYBRIDS**—y(3)35. Mostly crosses of Davuricum and Philadelphicum, made by Canadian plant breeders. A most interesting race, showing pleasing variation in form and coloring. Pkt. 25c;  $\frac{1}{16}$  oz. 40c.

**SARGENTIAE**—kt(3)60. Handsome species with flaring trumpet flowers, waxy white within, rose-suffused outside. Fragrant. Seeds naturally light. Pkt. 30c.

**SPECIOSUM RUBRUM**—yt(4)50. Waxed flowers of carmine pink laid over sparkling white. Big, showy blossoms. Hardy and rugged. *Illustrated opposite.* Pkt. 30c;  $\frac{1}{32}$  oz. 45c;  $\frac{1}{16}$  oz. 80c.



**SUPERBUM** — yt(2)100. Stately plants that may tower to 10 feet, are hung with recurved blossoms in beautiful combinations and overlays of yellow, orange, scarlet and maroon. Seeds germinate first year, but show no leaves until following spring. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.50.

**TENUIFOLIUM**—(L. pumilum)—ekt(2)36. Coral Lily. Very many recurved blossoms in the glossy vermilion intensity of old Chinese lacquer. Easy and quick. Sometimes flowers first season. *Illustrated page 41.* Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

**THOMSONIANUM**—(Notholirion Thomsonianum).—k(3)36. Broad spreading flowers in a pleasing tone of pink to rose. Sweetly fragrant. Of somewhat doubtful hardiness, so perhaps best handled in pots. Pkt. 35c.

**TIGRINUM HYBRIDS**—kt. Lilium tigrinum hand-pollinated from Lilium davuricum. New cross, seedlings of it have not as yet been grown. 10 seeds for 35c.

**WALLICHIANUM**—k(w)(3-4)75. Tender Lily from northern India, with 10-inch, fragrant flower trumpets, creamy with olive shadings in reverse. Pkt. 25c.  $\frac{1}{16}$  oz. for 40c.

**WASHINGTONIANUM**—yt(2-3)60. Beautiful species with wide funnel blossoms that open white, but gradually suffuse with a rose that deepens to violet. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

**WILMOTTIAE**—ekt(2)50. A quick and easy Lily of much beauty, the arching stems carrying flowers of orange-tinted apricot, dotted red-brown. One of the better garden Lilies. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00.

**OFFER 117A7**—One pkt. each of the 45 Lilies here offered, Regal-Group Hybrids not included, for \$10.00.

**OFFER 118A7**—One pkt. each of 14 of the easier, quicker kinds, giving wide diversification of color and form. Amabile, Callosum, Cernuum, Concolor, Davidi, Formosanum, Golden Gleam, Henryi, Longiflorum, Maximowiczii, Regale, Regale Hybrids, Tenuifolium and Wilmottiae. Total of separate prices \$2.80; for \$2.40 in the collection.

**SPECIAL LILY BLEND**—Includes seeds of most of the Lilies listed here and in the Treasure Chest, but not, of course, in equal proportions. Nevertheless it is a wonderfully diversified and widely inclusive mixture. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00; 1 oz. \$3.75.

**RARER LILIES**—Following species are offered subject to expected arrival. All have been promised us by growers or collectors, but the seeds are not in hand as this catalog goes to press. Prices are per packet. Browni Colchesteri, 35c; Cathayanum, 40c; Colchicum Szovitzianum, 8 seeds for 25c; Duchartrei, 50c; (Notholirion) Macrophyllum, 35c; Speciosum Glorioisoides, 40c; Tsingtauense, 35c.

It is rarely the long-planned enjoyments, but rather the sum of varied and unexpected little happinesses that make up pleasant living. The sky-bringing of a Gentian, a winter Dandelion against a wall, sweet, piercing sound-thrills of a whistling Cardinal, trill of a Song-sparrow outside the window, sunset on snow, flame of an autumn Maple, curling crests of salt waves, these balance a thousand disappointments. Earth yields its treasures to those who will see them.

**\* LINUM ANNUAL**—ex(2-3)18. Easy, quick, pretty, long in bloom. GRANDIFLORUM—Satin blossoms of old rose. Pkt. 10c;  $\frac{1}{8}$  oz. 25c. ANGUSTIFOLIUM—Flowers of silky blue in enormous numbers. Pkt. 10c;  $\frac{1}{8}$  oz. 20c. STRICTUM—Pretty Abyssinian species with little yellow flowers in compact clusters. Pkt. 20c.

**1 LINUM HARDY**—\*rbx. Here are the hardy perennial Linums. Though long-lived, they give showy bloom first season. ALPINUM—(8)6. Flowers of brilliant blue on low plants. Stems short, erect. Pkt. 20c. AUSTRIACUM—(2)20. Robust plants that carry in graceful canopy style, great spreads of Gentian-blue flowers. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. COL-LINUM LOREYI—(8)10. Everblooming. Large, satiny flowers of lilac with indigo striations. Pkt. 20c. NARBONENSE—ebx(3)28. Handsome robust species of upright habit, long filled with large, bright blue blossoms, each with a white eye. Pkt. 20c. FLAVUM—(2-4)16. Loose wide clusters of showy, golden yellow flowers. In cold areas will need some winter protection. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. Plants, each 40c. FLAVUM COMPACTUM—Like last, but dwarfier, more compact, so perhaps better for edgings. Pkt. 25c. LEWISI—(2)20. Great, arching spreads of most vivid blue. Pkt. 15c. RIGIDUM—(3-4)20. Upright perennial with bright yellow flowers. Full hardiness. Pkt. 20c. PERENNE—\*(2)25. Flowers of silky blue in prodigal abundance. Pkt. 10c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c. PERENNE WHITE—Like last, but flowers white, or sometimes with faint blue striations and suffusion. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. OFFER 121A7—One pkt. each of above for \$1.50.

**\* LOASA AURANTIACA**—Pretty South American Annual decumbent with wide, orange-red flowers. Pkt. 15c.

**\* LOPEZIA CORONATA**—ebk(8)30. An easy and gay Mexican Annual that belongs in every garden. Airy little butterfly-flowers of brilliant rose pink are carried in open, ever-extending racemes, June to November. Pkt. 15c.

**1 LOTUS CORNICULATUS**—gytj(3)6. Good trailing ground cover with pretty yellow pea-flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**1 LOTUS DOUBLE GOLDEN**—Dense, low foliage mats of brightest green are set in spring with little double "Sweet-peas" in golden yellow. Rock garden or ground cover. Plants only, each 50c.

**2 LOTUS MASCAENSIS**—w. Pretty Canary Island species, a good pot or hanging basket plant. Drooping, silvery foliage and clustered, shining yellow flowers. 10 seeds for 25c.

**\* LOTUS TETRAGONOLOBUS**—ex(3). Winged Pea. Pretty Annual semi-trailer with cardinal-red flowers, shaded purple, and odd, rather succulent seed pods each with four leafy wings. The pods are said to be used as food in the Mediterranean coastlands. Pkt. 15c; 3 pkts. for 40c.

**6 LUCULIA GRATISSIMA**—w. Tender winter-flowering shrubs, grown North in pots under glass. Individual blossoms, pink or white, are an inch and a half to two inches across, carried in wide corymbs that may be a foot in diameter. Pkt. 25c.

## BRIGHT LOBELIA \*

Long-blooming plants of easy handling, all rich in color, but otherwise of quite diverse habits and uses. ERINUS CRYSTAL PALACE—x(8)4. Compact variety with dark foliage, covered continually with deep blue flowers. Valued for edgings, beds, pot culture. Pkt. 15c; 3 pkts. for 40c. SAPPHIRE—x(w)(8)8. Delightful annual semi-trailer with exquisite sapphire-blue flowers, each with a tiny white eye. For pot culture, hanging baskets, porch boxes. Pkt. 15c; 3 pkts. for 40c. CAMPANULATA (Monopsis)—x(w)(8)8. Up-facing, spreading bells of rich and velvety Pansy-purple. Pot culture, edgings, etc. A rare exquisite. Pkt. 25c. DAVIDI—ebx(3-4)50. Tall and showy annual species from central China. Terminal racemes of rosy violet flowers. Pkt. 20c. CARDINALIS—\*ematx(3)60. Red Birds. We do not know of any other hardy perennial that shows such vivid color brilliance. High spikes of flowers in the very brightest of reds. It tolerates light shade if given ample moisture. Pkt. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00. SIPHILITICA—\*ematx-(3)35. Blue Birds. Another fine hardy perennial. Spikes crowded with blossoms of royal indigo. A desirable border perennial. Pkt. 15c. LAXIFLORA—North this is pot plant for cool growing under glass. Will do in an east window. Give ample moisture. The flowers are in tones and combinations of yellow and red. Bright and gay. Pkt. 35c. Plants, each 50c. FENESTRALIS—The deep purple counterpart of Cardinalis. Pkt. 20c. OFFER 122A7—One pkt. each of above for \$1.40.

**1 LYTHRUM SALICARIA MIXED**—eatkt(3-4)50. The "Long Purples" of Shakespeare. Many dense, narrow spikes in rose and purple. Pkt. 15c; 3 pkts. for 40c.

## \* LUPINUS ANNUAL

Sow it early, that is main secret of success with it. It can be a very showy annual. **NANUS**—10 inches. Indigo, marked white. Particularly good. Pkt. 10c;  $\frac{1}{4}$  oz. 25c. **DENSI-FLORUS**—16 inches. Dense spikes of flowers that are usually white or rosy violet. Pkt. 15c. **HARTWEGGI MIXED**—24 inches. Giant selection. Long, graceful spikes in white, blue or rose. Pkt. 10c;  $\frac{1}{4}$  oz. 25c. **SUBCARNOSUS**—18 inches. Texas Bluebonnet. Big, bright blue flowers over silky foliage. Pkt. 10c;  $\frac{1}{4}$  oz. 20c. **HARLEQUIN**—White, marked golden yellow. Pkt. 15c. **TRUNCATUS**—15 inches. Blood-red blossoms age to purple. Pkt. 15c. **PUBESCENS**—36 inches. Showy. Color-variable, typically with white-centered flowers of blue-violet. Pkt. 15c. **OFFER 123A7**—One pkt. each of above for 75c.

## 1 LUPINUS PERENNIAL

Racemes of bright flowers over pleasant foliage. Seeds may be sown where plants are to stand. "ktj" culture. **ARBOREUS** **GOLDEN SPIRE**—60 inches. Showy fragrant yellow. Not overly hardy. In North. give sheltered position and some protection. Pkt. 15c. **DIFFUSUS**—16 inches. An early bloomer. The diffuse, silk-leaved plants make a rather spectacular showing when loaded with their brilliant blue flowers. Pkt. 15c; 3 pkts. for 40c. **LYALLI**—6 inches. Lovely rock garden miniature with silvered foliage and spikes of dark blue, white-centered flowers. Pkt. 20c. **PERENNIS**—20 inches. Showy blue, varying to violet. Prefers soil that is on acid side. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **RIVULARIS**—36 inches. Showy species with flowers that may be lavender, blue or rose-violet, yellow marked. Pkt. 15c. **VILLOSUS**—14 inches. Massive spikes, lilac to violet. Foliage silky, shaggy. Pkt. 15c. **OFFER 124A7**—One pkt. each of above for 80c.

**LUPINUS PEERLESS HYBRIDS**—ecbk(3)35. Great, tapering, close-packed spikes in creamy pink, rose, salmon, orange, chocolate, primrose, lavender, mauve, indigo, violet and the like. The best of several strains, including liberal amount of the Russell. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

## 1 LYCHNIS FOR EASY COLOR

Easily grown, brilliantly hued perennials. "x" culture. **ALPINA**—7 inches. Pretty rock garden species with dense spikes of flowers in pure white or soft pink. Pkt. 15c;  $\frac{1}{32}$  oz. 25c. Plants, each 40c. **CHALCEDONICA**—25 inches. Maltese Cross. Big, flattened clusters of cross-shaped flowers in brightest red. A long-showy perennial. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. **CHALCEDONICA ALBA**—Flattened clusters of pure white. Pkt. 15c. **CHALCEDONICA SALMONEA**—Here the blossoms come in dainty and varied salmon pinks. Pkt. 15c. **CORONARIA CRIMSON**—20 inches. The Mullein Pink, usually listed as an Agrostemma. Downy, silvery foliage and rose-crimson flowers. Pkt. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c. **CORONARIA BICOLOR**—White flowers with rosy centers. Pkt. 15c. **FLOS-JOVIS**—erbx(2-3)15. Clustered pink blossoms over silvery foliage. An attractive perennial. Long-lived. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **PRESLI**—25 inches. Sheafs of rich rose or pure white. From high plains of Bolivia. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **PRESLI WHITE**—Handsome, white-flowered perennial. Pkt. 15c. Plants, each 45c. **VISCARIA SPLENDENS**—20 inches. Fountain-like plants, flowers of clear rose pink. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. **WALKERI**—25 inches. Ever-blooming hybrid with carmine red flowers and silvered foliage. Particularly good. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. Plants, each 40c; 3 for \$1.10. **OFFER 126A7**—One pkt. each of above for \$1.40. **LYCHNIS HARDY BLEND**—Above, with others. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**LYCHNIS DOUBLE BRILLIANCE**—Massive spike-clusters of rich, bright rose. Greatly showy. A fully double form of *Lychnis Viscaria*. Plants only, each 50c.

## 3 THE MAGIC LILIES 4

Two species of *LYCORIS*, both beauties. **LYCORIS AUREA**—Clusters of waxy, golden "Amaryllis" flowers in August. Supplied as rooted bulbs. Foliage appears after the bloom, but do not let dry out at any season. For pot culture only in the North. Each \$1.25; 3 for \$3.60. **LYCORIS SQUAMIGERA**—A winter-hardy garden bulb. Clustered, fragrant trumpets in opaline tones, opening lilac-pink, becoming blue lavender. Showy and long-lived. *Illustrated on back cover.* Each \$1.25; 3 for \$3.60.

**1 LYSIMACHIA**—ebx(3). Two excellent perennials for the hardy border, both long in bloom. **CLETHROIDES**—36 inches. Very many slender terminal spikes of pretty white flowers that last well when cut. Pkt. 20c. Plants, each 45c; 3 for \$1.10. **VULGARIS**—36 inches. Sometimes called "Golden Phlox." Big panicles of golden yellow flowers. Can be exceedingly showy. Easy, hardy, border perennial. Pkt. 15c. Plants, each 45c.

\* **MADIA ELEGANS**—ebx(3-4)40. Pretty shady-place Annual with clusters of daisy flowers, these with long, 3-cleft petals of golden yellow, zoned red-brown at base. Pkt. 20c.

**1 MAIANTHEMUM CANADENSE**—rstkt(1)6. Mat-forming, shade-loving perennials for rock garden or naturalizing. Pretty white flowers, followed by translucent red berries. Pkt. 15c.

\* **MALOPE TRIFIDA**—ex(3-4)36. Easy, long-blooming Annual with quite large flowers of rosy red. Pkt. 15c.

**1 MALVA ALCEA**—ecbx(2-3)48. A particularly satisfactory perennial, showy, easy, quick, desirable as a cut-flower. Many lithe stems burdened with satiny flower-cups in Dorothy Perkins pink. Pkt. 20c. Plants, each 50c.

**1 MALVA MOSCHATA PINK**—\*ecbx(3)30. Sheafs of big, soft pink flowers. Blooms first year, sown early. Pkt. 10c; 3 pkts. for 25c. **MOSCHATA PURE WHITE**, same price.

\* **MALVA MAURITIANA**—eck(3-5)60. Showy all-summer bloom. Attractive flowers of rich rose, striped crimson. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**8 MANDEVILLEA SUAVEOLENS**—w. Chilean Jasmine. Tender vine with large white or blush flowers, these sweetly fragrant. For outdoor culture in mild climates, or north, for the large conservatory. Pkt. 20c.

## 2 MARICA GRACILIS

An unusual and beautiful pot plant. Iris-shaped flowers of waxy white, the reflexed inner segments bright blue, the petal-bases brown chestnut. Fragrant. New plants come from the tip of the flower-scape that eventually arches over and roots. From this, called Walking Iris. *Illustrated opposite.* Plants, each 75c.

## \* RICH MARIGOLD

Opulent beauties here in pleasant diversity, easy to grow, and to enjoy. eex. **IDABELLE FIRESTONE**—Hyb. 36 inches. Red mahogany flowers, fully double, with long stems. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **FLASH**—Fr. 28 inches. Vivid single in orange and red. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **GIANT LEMON-BALL**—Afr. 35 inches. Immense, formal, lemon-yellow balls. Pkt. 15c;  $\frac{1}{4}$  oz. 30c. **GIANT ORANGE-BALL**—35 inches. Enormous, tightly packed ball-flowers of richest orange. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. **GOLDSMITH**—Afr. Four-inch flowers in deepest orange gold, form of incurved *Chrysanthemums*. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **LIMELIGHT**—Afr. 20 inches. The lightest in color, a pale, creamy primrose, flowers intensely double, petals incurved and interlaced. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **POT O' GOLD**—Afr. 14 inches. Massive, double flowers of deepest orange gold. Full-centered. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **GUINEA GOLD**—Afr. 30 inches. Loosely ruffled *Carnation*-like in gold-toned orange. Pkt. 10c;  $\frac{1}{8}$  oz. 25c. **YELLOW SUPREME**—Very like the last in form, but the flowers are a bit larger, and of an attractive light, pure yellow coloring. Pkt. 15c. **SUNSET GIANTS**—Afr. 45 inches. Largest of Marigolds, flowers sometimes 6 inches across, but exceedingly variable in size, form and color. Majority will be double, and in yellow and orange tones. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **FLAMING FIRE**—Fr. 25 inches long. Big, gorgeous single flowers in patterns of red and maroon over lemon and gold. Pkt. 10c;  $\frac{1}{8}$  oz. 20c. **FINEST FRENCH MIXED**—Fr. 15 inches. Dwarf, flowers fully double, in richest colorings, varied yellows and oranges, with mahogany, crimson and scarlet shades and applications. Pkt. 15c;  $\frac{1}{8}$  oz. 25c. **TAGETES TENUIFOLIA**—Signet Marigold. 10 inches. The daintiest, with lacy foliage, and a profusion of little single flowers in tones of yellow. Useful for edgings. Pkt. 10c;  $\frac{1}{8}$  oz. 25c. **OFFER 128A7**—One pkt. each of the above for \$1.60.

**MARIGOLD DISPLAY JUNIOR**—The lower kinds, those under 20 inches of height. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**MARIGOLD DISPLAY SENIOR**—The taller kinds, from 20 inches on up. Here's surprise. Pkt. 10c;  $\frac{1}{4}$  oz. 30.



\* **MATRICARIA (FEVERFEW)**—eirbk(8)10. Valued for edgings, pot plants, or for cutting. Intensely double little flowers. Profuse in long bloom. **GOLDEN BALL**—Rich yellow. Pkt. 10c. **LEMON BALL**—Soft lemon. Pkt. 10c. **SNOWBALL**—Purest white. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. **MULTIFLORA**—A bit taller, the individual double flowers rather smaller, but carried in many-flowered clusters. Rich yellow. Pkt. 15c. **GRANDIFLORA**—18 inches. Many, fluffy, golden balls. Pkt. 15c. **OFFER 125A7**—One pkt. each of the five for 60c.

\* **MATTHIOLA BICORNIS**—eox(3)15. Night-scented Stock. Loose spikes of little purple flowers that are delightfully fragrant in evening, early morning, or after shower. Pkt. 10c.

1 **MAZUS REPTANS**—Pretty little perennial mat-former from the Himalayas, the whole plant not over 2 inches of height. Over the mat are carried the fairly large, "Lobelia" flowers of blue-purple, the lip marked with yellow and white. Rock garden. Plants, each 45c.

1 **MERTENSIA VIRGINICA**—stkt-(2)24. The lovely Virginia Bluebell in changeable opaline colorings, pink in bud, but lucent blue-sapphire when the arching blossom sprays are open. *Illustrated opposite.* Pkt. 20c;  $\frac{1}{16}$  oz. 30c. Also variety **SNOWBELL**, flowers pure white, or with faint azure suffusion. Pkt. 30c.



**MERTENSIA VIRGINICA**

## 1 MECONOPSIS (Blue Poppy)

Meconopsis is not always blue, but always it is beautiful. Not particularly easy to grow, needing cool soil and moist air. "kt" culture. **BETONICIFOLIA BAILEYI**—Great Blue Poppy. Loosely clustered big flowers of sky blue, with bunched golden anthers. It may reach five feet. Pkt. 20c; 3 pkts. for 50c. **SUPERBA**—Great white flowers, to  $5\frac{1}{2}$  inch diameters. Shade-loving species from Tibet. Pkt. 30c. **REGIA**—Decorative foliage rosettes. Bright yellow flowers on 2-foot stems. Himalayas. Pkt. 25c. **WALLICHI (Napaulensis)**—Satin Poppy. Delightful blossoms of soft dawn-blue over portly rosettes of tawny featherings. 40 inches. Pkt. 20c. **WALLICHI WHITE**—Like last but with petals of snowy white silken sheen. Pkt. 20c. **CAMBRICA**—20 inches. The Welsh Poppy, perhaps easiest Meconopsis species in the garden. Flowers range from pale yellow to deep orange. Pkt. 20c. **SIMPLICIFOLIA**—25 inches. Nodding flowers in range of shades and tones from blue to purple. Pkt. 20c. **DHOWJI**—Shade-loving species from Nepal with many bright yellow flowers carried on axillary branches. Good. Pkt. 20c. **OFFER 127A7**—One pkt. each of the above for \$1.50.

## 1 JEWEL-MINT of CORSICA

It is **MENTHA REQUIEMI**, the exquisite, miniature Mint of Corsica. A filmy emerald laciness of tiny, overlapping leaves, with violet flowers of fairy size. True Mint aromatic pungence. Rock garden or terrarium. Plants only, each 50c.

None so poor that he may not be rich in the only wealth that grows sweeter and dearer as years pile higher, the safely memoried wealth of friendly place and person, of piquant experience and a thousand savorable little adventures.

2 **MESEMBRYANTHEMUM**—w. As varied as are the Cacti, thick succulence and form oddities, but here never a spine. Foliage may be deltoid, pencil-like or tongue-shaped. Flowers usually bright and showy. Fine mixture, seeds per pkt. 25c. **ELEGANS**—Pretty, graceful pot plant with slender and succulent triangular leaves and altogether attractive fluffy pink flowers. Plants, each 45c. **LEHMANNI**—A profusion of bright, golden flowers over odd, succulent, boat-shaped leaves. Nice house plant. Plants, each 40c.

\* **MIGNONETTE**—ecobx(2-3)12. Desired for its fragrance. Big fluffy flower, spikes, red, golden, coppery and white in mixture, long-blooming forms suitable for either garden or pot culture. Sow in position. Pkt. 10c;  $\frac{1}{8}$  oz. 25c.

\* **MIMOSA PUDICA**—k. Sensitive plant. Pretty, fluffy, mauve-pink flowers. Pinnate foliage that folds tightly when touched. Garden or pot plant. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

2 **MONOCHAETUM VULCANICUM**—w. Easy, large pot plant, a free, long bloomer. Blossoms pure pink to rose. Pkt. 30c.

\* **MIRABILIS or WONDER-FLOWER**—Annuals of much showiness and easy growing. **UNIFLORA**—30 inches. Bright rose flowers in trumpet-in-trumpet form, each long-tubed blossom rising from a much ruffled second "flower" of the same vivid rose. Pkt. 15c. **VISCOSA**—Ten-o'Clock Flower. 36 inches. Graceful sprays of blossoms in vivid rose-purple, over attractive foliage. Along with the true flowers are innumerable blossom-simulates in crinkly, silky buff-tan. Pkt. 20c. **JALAPA**—24 inches. Four o'Clock or Marvel of Peru. An oldtime favorite. Flowers in white, yellow, rose, red, pink, lilac or sometimes tri-colored. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

\* **MONARDELLA LANCEOLATA**—erbx(3)16. A pretty annual flower of easy handling. The branching plants are set with purple flower-heads in Monarda effect. Pleasing aromatic fragrance. Pkt. 15c; 3 pkts. for 40c.

2 **MONSONIA SPECIOSA**—w. A handsome Pelargonium cousin, with showy white or soft pink flowers, always veined with deeper pink. Fairly large leaves with bipinnatifid lobes. 5 seeds for 25c.

1 **MORONGIA UNCINATA**—\*erkt(3-4)8. The Sensitive Rose. Fluffy. Hyacinth-scented balls of pure pink, thrust with golden anthers. Trailing stems with sensitive, pinnate leaves. Schrankia. Pkt. 20c.

1 **MUEHLENBECKIA AXILLARIS**—ergx(4)5. Delightful tangles of slender red stems set with tiny leaves of deep emerald. Wee flowers are followed by black seeds, each in its own cup of succulent, glistening white, almost of ice-cream appearance and consistency. *Illustrated back cover.* From New Zealand, and of full winter hardiness at Old Orchard. Though usually used in rock garden, or for carpeting or cover, it also makes an interesting window pot or hanging basket plant. Pkt. 25c. Plants, each 50c; 3 for \$1.40.

## 3 WHITE STAR LILY

It is **MILLA BIFLORA**, pleasant bulb-flower for the summer garden, *illustrated page 27*. Fragrant blossoms with petals of snowy white waxy crispness. It cuts. Garden and storage handling of Gladiolus. 24 inches. Pkt. 25c. Bulbs, spring delivery, each 25c; 3 for 70c; 10 for \$2.00.

## \* MIMULUS, RICHLY TINTED 1

Blossoms as oddly formed as many an Orchid, come in colorings as exotic; cardinal, coppery crimson, blue lavender, pink, rose and yellow this sometimes red-splashed. Sow early and with care any fine seed needs. Water in drought. The Mimuluses are, most of them, perennials, but they blossom so quickly first year that they may be readily treated as annuals. Pkt. 15c; 3 pkts. for 40c.

1 **MIMULUS RINGENS**—\*ebmtx(3)50. Orchid-like flowers of blue-violet with yellow lip. Showy, hardy perennial. Pkt. 15c. Plants, each 40c; 3 for \$1.10.

## 1 MONARDA or BERGAMOT

Pleasant, aromatic, shade-tolerant perennials. ecbstx(3). **FISTULOSA**—Lavender Balm. Blossoms of mauve to lavender in effects of full, fluffy doubleness. To five feet. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. Plants, each 40c; 3 plants for \$1.10.

**PUNCTATA**—25 inches. The flowers, of purple-dotted buff-tan, are set over showy floral leaves of white with rosy shadings. Thrives even in dry, sandy soils. Pkt. 15c.

**AVALON HYBRIDS**—45 inches. Well-filled flowerheads give effects of full doubleness, and the color variations are rather amazing, silvery white, blush, pink, rose, mauve, violet crimsons. Pkt. 20c; 3 pkts. for 50c.

**CAMBRIDGE SCARLET**—Flowers of scarlet-toned crimson for months. Plants only, each 45c; 3 for \$1.20.

**OLD ORCHARD PINK**—Bright salmon pink are the blossoms, a pure and lustrous tone. Plants only, each 55c; 3 for \$1.50.

**ROSE VIOLET**—Flowers in a richly vivid, glowing tone that is both far-visible and most attractive. Plants, each 50c.

**OFFER 129AN7**—One plant each of the four so offered, for \$1.75.

## 3 MONTBRETIA

For flaming, long summer color, Montbretia excels all other garden bulbs. It gives unceasing showing from June into late autumn, glowing orange, fire scarlet, yellows, apricots, salmons in many a varied tone. Safest when bulbs are dug in late autumn and stored over winter in dampish sand in a frost-proof place. Plant upon arrival, or place in damp sand until you can, for otherwise they become hard. This is a really splendid mixture, containing a liberal proportion of the larger Earliham Hybrids. Spring delivery, bulbs, 5 for 50c; 10 for 90c; 25 for \$2.10.

**1 MYOSOTIS or FORGET-ME-NOT**—\*erx. Notable for dainty, blue blossoms, though other colors appear. **ALPESTRIS BLUE**—20 inches. Sprays of intense blue. Usually grown as an annual. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **ALPESTRIS ROSE**—The pretty pink Forget-me-not. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **ALPESTRIS WHITE**—Pure white flowers. Needed for contrast. Pkt. 15c; 3 pkts. for 40c. **PALUSTRIS SEMPER-FLORENS**—8 inches. Sprays of soft blue with lighter centers. A true perennial, though flowering freely first season. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. **OFFER 132A7**—One pkt. each of the four for 50c.

#### 4 MOREA or AFRICAN IRIS 3

South of the equator Morea takes the place of the genus Iris, but that means no lessening of family beauty, for Moreas are airier, daintier, with an alluring charm individual to them. All make splendid pot plants, and it is so that they are usually grown North. Colorings include snowy white, white with blue or gold patches, soft yellow, buff, citron patched with mahogany, lilac, mauve, lavender and violet. "kt" culture. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c.

**4 MOREA IRIDIODES JOHNSONI**—This beauty handles easily as a pot plant. Flowers to 4-inch diameters, pure white, marked with yellow at base of outer segments, blue on inner segments. Pkt. 20c. Plants, each 75c.

**BICOLOR**—kt(w). Large flowers of clear citron yellow, the outer segments with brown basal patch, the inner sometimes sprinkled with brown dots. Pot culture, north. Pkt. 20c. Plants, each 75c.

**MOREA ROBINSONIANA**—The "Wedding Iris" of Lord Howe Island. Spectacular blossoms, 4 inches wide, white with yellow and rosy markings, on stems that reach 6 feet. On one stately clump 457 flowers have been counted between June and October, North, a large pot plant. Pkt. 25c.

**MOREA POLYSTACHYA**—kt. Blossoms like lavender butterflies, touched with yellow and violet, in handsome open sprays. Bulbs planted in garden in spring lie dormant for a time, then grow rapidly, giving glorious autumn showing. May be dug and stored in sand. Also forces as a pot plant. *Illustrated page 2*. Pkt. 15c. Bulbs, spring or fall, 2 for 35c; 7 for \$1.00.

**RAMOSISSIMA**—Corymbs of large flowers in brilliant golden yellow appear over many weeks. Spectacular. Plants, each \$1.00.

**TRIPETALA**—kt(w). Turquoise blue flowers, patched yellow at base. Pkt. 20c.

**PAVONIA VILLOSA**—kt(w). The flower segments are rosy purple, patched with vividly iridescent, deep blue, this orange-margined. Pkt. 25c.

**OFFER 130A7**—One pkt. of each of the six offered in seed form for \$1.10.

#### 3 THE BRIGHT GRAPE HYACINTH

**MUSCARI**, the Grape Hyacinth, will give easy, vivid color for springs beyond your numbering, fill your rock garden with beauty, your woodland or shrub border with gay surprise. "kt" culture. **LATIFOLIUM**—The lower flowers are dark blue, the upper flowers sky blue. Just one wide leaf. Pkt. 20c. **ARGAEI ALBUM**—Perhaps best of the pure whites. 20c. **ELEGANS**—Pretty Caucasian species with rather large flowers of porcelain blue. Pkt. 20c. **PARADOXUM**—Caucasian species with dense spikes of a blue so dark that it is near black. Pkt. 20c. **COMOSUM**—14 inches. Tall, loose spikes, bells in the top half blue-violet, those in the lower half of olive-shaded brown. Pkt. 20c. **ARMENIACUM**—Called Heavenly Blue, and that describes the bright, rich blue of it. Easy and showy. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c. **OFFER 131A7**—One pkt. each of above for \$1.10.

#### \* NASTURTIUM

From cream, through lemon, chamois, salmon, rose, orange, cerise, scarlet, maroon and mahogany, in many a blending shading or bizarre splashing. "x" culture. **DWARF DOUBLE GIANTS**—Compact plant-globes massed with fragrant blossoms, semi-double and double. Pkt. 15c;  $\frac{1}{2}$  oz. 25c. **DWARF SINGLE MIXED**—The old-fashioned single-flowered bush Nasturtium in superb color range. Pkt. 10c; 1 oz. 30c;  $\frac{1}{4}$  lb. \$1.00. **DWARF EMPRESS OF INDIA**—Deeply bronzed leaves, velvety scarlet flowers. Pkt. 15c;  $\frac{1}{2}$  oz. 25c. **DOUBLE GLEAM HYBRIDS**—Semi-dwarf, may be grown on low trellis or as a mat-trailer. Fragrant double and semi-double flowers in full color range. Pkt. 10c; 1 oz. 35c;  $\frac{1}{4}$  lb. \$1.10. **GLEAM SCARLET**—The last, with flowers of vivid orange scarlet. Pkt. 15c. **TALL MIXED**—Big, varied, single flowers. Vine for trellis or fence. Pkt. 10c; 1 oz. 25c. **OFFER 133A7**—One pkt. each of above for 60c.

\* **NEMESIA**—erk. Easy annuals of much beauty. **GAYETY BLEND**—(2-3)12. Large, oddly formed flowers of white, pale yellow, pink, rose, crimson, orange and lilac, carried in long and great freedom. Pkt. 15c. **THE EVERBLOOMING NEMESIA**—(8)18. Pretty flowers of white or blush, always with touch of gold, carried in continuous succession for months. *Nemesia foetens*. Pkt. 15c.

\* **NEMOPHILA MIXED**—ekt(2)8. Wide, handsome flowers, sky blue, pure white, or white with purple splashes. Easy and showy if sown early. Pkt. 10c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c.

**1 NEPETA MUSSINI**—ergx(2-4)10. Blue-lavender flowers in spraying panicles over wide mounds of silver-gray foliage. Excellent, long-blooming rock garden or edging perennial. Sometimes used, too, as undercover for bulb plantings. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. Plants, each 45c.

**3 NERINE FILIFOLIA**—One of the prettier bulb-flowers, blooming in autumn surprise along with the *Chrysanthemums*. Airy blossoms with petals crinkle-cripsed, in open circlets on foot high stems, bright carmine buds unfolding to sparkling pink. It cuts well. In the North, dig the bulbs in late autumn, and carry over winter in a frost-proof place, packed in dry sand. Makes a good pot bulb, too. Bulbs only, spring delivery, 3 for 50c; 10 for \$1.35.

**2 NERTERA DEPRESSA**—zutgrw. Foliage films of bright lettuce green, set closely with bead-like berries of vivid coral tone. Dainty pot or terrarium plant, or in mild climates may be used in rock garden. Pkt. 25c.

\* **NICANDRA PHYSALODES**—ebx(2-4)40. Easily grown old-fashioned Annual, with upfacing blossoms of bright blue, white centered. Then come curious fruits, not edible. Sometimes called Shoo-fly Plant. Pkt. 10c;  $\frac{1}{8}$  oz. 20c.

\* **NIGELLA MISS JEKYLL**—ex(3)18. Love-in-a-Mist. Double flowers of rich Cornflower blue peer from the fine, feathery foliage. Pkt. 10c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c.

\* **NOLANA ATRIPLICIFOLIA**—ergx(3)5. Chilean plant of decumbent habit, foliage crispy, succulent, all set with wide flowers of ultramarine, white-centered. Garden delight, or pot plant. Valued too, for porch boxes or as a rock garden filler. Pkt. 20c; 3 pkts. for 50c.

**3 NOMOCHARIS**—rkt(2)14. Pretty bulb-flowers that stand, botanically, between *Fritillaria* and *Lilium*. **NANA**—Nodding flowers, lilac to purple. Pkt. 20c; 3 pkts. for 50c. **PARDANTHINA**—Showy rose-tinted flowers, spotted with violet. Pkt. 30c.

#### NIEREMBERGIA ALLURE

**COERULEA PURPLE ROBE**—\*erx-(w)(8)8. Blossoms like open chalices, so many that the whole plant is but a flower-mound of rich blue-violet. Handled as an annual, it is of easiest garden culture, but also it makes a delightful long-blooming pot plant. *Illustrated opposite*. Pkt. 20c. **COERULEA SOFT BLUE**—Like last, but in a softer tone of coerulean blue. Pkt. 20c. **FRUTESCENS**—ebx(8)20. White blossoms with blue veinings and yellow throat. Fine everblooming garden Annual. Pkt. 20c. **RIVULARIS**—River-snow. Attractive everblooming matformer, to 4 inches, set so closely with snowy, silk-crinkly, upfacing blossom cups that the whole plant spread shows as a marble-white pavement. Winter hardy at Philadelphia, but protect in colder areas. Rock garden, terrarium, ground cover. Plants, each 45c; 3 for \$1.20; 10 for \$3.55.



#### \* NICOTIANA

The gardens of those who delight in sweet scents will hold always *Nicotiana*. **eobx(8)**. **AFFINIS**—30 inches. Long white trumpets with sugar-sweet perfume. Fine border flower, or fall-sown seedlings may be grown as winter pot plants. Pkt. 10c. **AFFINIS HYBRIDS**—Very like last, but includes mauve suffusions, along with rose and red. Pkt. 10c. **SANDERAE HYBRIDS**—28 inches. Long brightness in the rose, red and crimson range. Pkt. 15c. **CRIMSON BEDDER**—Rather greater profusion of flowers, these all in shades of rich crimson. Pkt. 15c. **GLAUCA**—A distinctive species, grown for the decorative, exotic effect of the tall, pyramidal plants with their blue-glaucous foliage. Accent or specimens. At Old Orchard plants have reached 12 feet of height in one season. Rather small yellow flowers. Pkt. 15c. **OFFER 134A7**—One pkt. each of above for 55c.

\* **NUTTALLIA DECAPETALA**—kt(3)40. Spectacular, fragrant bowl-blossoms of ivory white, centered with golden tassels. Sow early in spring. Pkt. 15c.

## 6 THE OLEANDER

The Oleander, **NERIUM**, is a flowering plant of much beauty. Blossoms may be single, usually single or semi-double when grown from seed, or fully double. Colorings include creamy white, blush, rose, copper, crimson and purple, with variegated forms. The Oleander is grown in the North as a large pot or tub plant, set outside on open porch, terrace or lawn or summer blooming, being wintered in a light cellar, cool greenhouse or the like. Seeds, mixed colors. Pkt. 20c. Plants, fully double rich pink, each 90c; 3 for \$2.60.

## OENOTHERA (Evening Primrose)\*

The big, silky blossoms unfold at dusk, mostly remaining open until well into the next day. All bloom first year. *Misouriensis*, *Speciosa* and *Tetraptera* are hardy perennials, but the others are best treated as Annuals. "x" culture. Rock garden or border. **CAESPITOSA**—(2)5. Low foliage rosettes set with satiny 3-inch blossoms in softest of pinks. Pkt. 20c. **MULTIJUGA**—(2)18. Frost-stem Primrose. Much-branched stems are filled with showy golden yellow flowers. Pkt. 15c.



**ACAULIS**—Rosettes of cut foliage from which rise long-tubed, wide blossoms of blush white. Pkt. 20c. **ROSEA**—Diffuse branchings filled with small flowers or deep rose color. Good, ever-blooming. annual bedder. Pkt. 15c. **ODORATA SULPHUREA**—(3)40. Easy Annual from Chile. Large showy flowers of soft yellow that become apricot pink next morning. Pkt. 15c. **TRICHOCALYX**—(8)15. Enormous flowers open silky white, suffusing apricot. Pkt. 20c. **MISSOURIENSIS**—(3)10. Satisfactory low perennial, long-lived, spectacular in bloom. Immense flowers of glossy yellow are followed by oddly winged seed pods. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **SPECIOSA**—(8)18. Wind-primrose. Big blossoms open pure white, gradually suffusing blush. Pkt. 20c. **BISTORTA VEITCHIANA**—16 inches. Easy, showy Annual. Bright yellow flowers, spotted purple at the center. Pkt. 20c. **TETRAPTERA**—r(8)15. Large flowers of semi-cup shape, soft pink. Pkt. 25c.

OFFER 135A7—One pkt. each of above for \$1.60.

**THE TEXAS PRIMROSE**—Lovely flowers of soft pink, deeply veined rose, two inches and more across, appear in profusion for months. Makes a splendid pot plant, of particular effectiveness in hanging baskets or porch boxes, or it may be used in summer rock garden. Probably not winter-hardy North. An unidentified *Oenothera* species, grow from collected seeds. *Illustration above*, though taken of another *Oenothera*, gives also very fair representation of this one. Plants only, each 50c; 3 for \$1.40.

If our pay be only in dollars, then no matter how great it may be, it is indeed small.

**1 OMPHALODES VERNA**—(1)5. Lovely flowers of rich, deep blue, reminder of Forget-me-nots, are set all about on the short, straying stems of this delightful low perennial. Right for the rock garden. One of the earlier spring bloomers. Plants, each 55c; 3 for \$1.50. Also can supply plants of the as-delightful **PURE WHITE** form, at each 55c; 3 for \$1.50.

**1 ONOSMA**—rdkt(3). Nodding bugles of flowers in arching sprays. **ALBO-ROSEUM**—Rosedrop. It opens white, deepening to rose. 8 seeds for 25c. **TAURICUM**—Gold-drop. Many narrow bells in waxen lemon gold. Pkt. 20c.

**1 OPHIOPOGON JAPONICUS**—Japanese Lily Turf. Bright green, grass-like leaves. Spikes of little violet flowers, followed by blue berries. Rock gardens, edgings, or will make a dense turf. Plants, divisions, each 35c; 3 for \$1.00; 10 for \$2.85.

**1 OSTROWSKYA MAGNIFICA**—kt(3)60. Campanula-cousin with 6-inch salver bells in azure-suffused ivory. Needs good drainage and full sun. Slow germinating. *Illustrated back cover*. 10 seeds for 25c.

**2 OSCULARIA DELTOIDES**—Rather good pot plant with deltoid, succulent, blue-green leaves and pretty rose-colored flowers. Hanging baskets, porch boxes, Plants, each 40c.

**1 OURISIA MACROPHYLLA**—rk(2)12. Pretty New Zealand perennial for the rock garden. Attractive clusters of white flowers. Rather decorative foliage. Pkt. 20c.

\* **ANNUAL OXALIS**—x. These three are not bulbs, but fibrous-rooted, somewhat tender perennials, so quick from seed to flower that they are usually grown as Annuals. **ROSEA**—Pretty rose pink blossoms. Edging, bedding, porch boxes, or as a pot plant. Pkt. 20c. **VALDIVIENSIS**—Showy, bright yellow flowers, with brown markings. Chile. Pkt. 15c. **CORNICULATA ATROPURPUREA**—Grown for the rich, copper-bronze foliage, effective in beds, or as edger. Pkt. 15c.

## ORNITHOGALUM DIVERSITIES

Showy bulbs, easy from seed, some for the garden, others for pot culture. **3 SAUNDERSIAE**—ecx(3-4)80. The Giant Summer Ornithogalum, a spectacular

garden bulb-flower to be given *Glad-iolus* culture and handling throughout. From handsome rosettes of glossy, channeled leaves rise sturdy stems, height from 3 feet in young flowering bulbs to as much as 7 feet in older ones. The stems end in great flower clusters that open successive buds over a period of months. The blossoms are relatively large, waxlike petals of creamy white about a center-boss of olive black. Long lasting when cut; strikingly decorative in the garden. Seeds, pkt. 25c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. \$1.70.



ORNITHOGALUM

Bulbs, spring, each 40c; 3 for \$1.10; 6 for \$2.00. **4 THYRSOIDES**—\*ecw. Clustered, fragrant blossoms of pure white on 18-inch stems. An easy, beautiful bulb-flower for winter pot culture. Blooms within 9 months from seed. *Illustrated opposite*. Pkt. 20c; 1/16 oz. 50c. **4 AUREUM**—Fine pot bulb, a *Thyrsoides* in rich orange. Pkt. 20c. **3 REFLEXUM**—rkt(1)4. Hardy, dwarf rock garden bulb with white flower-clusters in early spring. Pkt. 20c. **3 SPIRALE**—bx(3-4)25. Tall, spiral spikes of little green-keeled white flowers. Bulbs of this will seem flabby, but that's their nature. Seeds, pkt. 25c. Bulbs, each 35c. **3 PYRENAICUM**—Hardy bulb. Dense racemes top 2-foot stems, the flowers small, starry, white with green keel. Pkt. 20c. **4 LONGEBRACTEATUM**—Decorative pot plants for rich and succulent foliage effects; leaves densely packed, thick, polished green. Bulbs, each 75c. OFFER 136A7—One pkt. each of above as offered in seed for \$1.15.

## ORCHIDS

We expect to have seeds of many Orchid species, both of the hardy native species and of the tender conservatory kinds, *Cymbidiums*, *Dendrobiums*, *Vandas* and the like. The seeds are ready at intervals throughout the year, and will be offered in issues of our **RARE-FLOWER BULLETIN**. If you are interested, please ask for the Bulletin. See also **BLETILLA** and **EPIDENDRUM**, this catalog.



## \* THE SOUTHERN STAR

Blossoms that are inch-wide stars in many-flowered sprays. The coloring, a most unusual blue of silver-veiled, pastel quality seems to have been painted on each petal. The plants grow to some fifteen inches, the stems arching so that the constellations of blue blossoms face upward. It is **OXYPETALUM CAERULEUM** (or *Tweedia*) *Illustrated opposite*. Seeds sown in open ground in April produce plants that are in bloom before end of June, constant blossoming from then until toward end of October. Also makes a pretty, long-blooming pot plant. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

## \* ROSY WINGS (Othake)

One of the newer Annuals, and a very good and distinctive one it is. Inch-wide blossoms are carried in corymbose clusters. Each flower has a densely double center, encircled by wing-like, lobed petals, all in a most pleasing silvery pink. Easy to grow, and free-blooming; flowers for months. It is *Othake sphacelata*. Pkt. 15c.

**1 PACHYSANDRA TERMINALIS**—Low, evergreen perennial that will form thick mats of glossy foliage. Sun or light shade. Excellent ground cover, or may be used in rock garden. Plants, each 35c; 3 for \$1.00; 10 for \$3.00; 25 for \$6.90.

**4\*PANCRACTIUM MARITIMUM**—x. 14 inches. Easy bulbs for pot culture. Umbels of snowy white cup-flowers, intensely fragrant. Pkt. 15c.

**2 PANDANUS VEITCHI**—Decorative pot plant that is both easy and handsome, with its long, narrow, tooth-edged leaves of shining green, margined silvery white, all in spiral arrangement. Screw-Pine. Plants, each 65c.

**2 THE BLUE OXALIS**—\*ew. Though usually so-called, *PAROCHETUS COMMUNIS* is not an Oxalis at all, the flowers resembling fairy-size Sweet Peas in a blue that hints of buff and pink, above straying mats of miniature clover leafings. Usually grown as a pot plant, but in summer it may be set in the rock garden or by a pool. Pkt. 20c.

### 3 GARDEN OXALIS



The dainty, colorful blossoms of the garden Oxalises open in long, profuse succession, giving months of bloom. All are good in the rock garden, or for edgings, bedding, window boxes. In autumn dig and store, as you would *Gladiolus*.

**DIEPPI ALBA**—9 inches. A delightful species excellent for edging, good in the rock garden, or for bedding. Attractive foliage densities, set over with a profusion of little white flowers. 12 for 30c; 25 for 50c; 100 for \$1.80; 250 for \$4.00; 1000 for \$18.00.

**TETRAPHYLLA**—10 inches. Old rose flowers above brown-banded giant "four-leaf-clovers." *Illustrated opposite*. 12 bulbs for 35c; 25 for 60c.

**LATIFOLIA**—9 inches. A desirable species. An enormous profusion of little blue-lavender flowers, over good foliage. 12 for 30c; 25 for 50c; 100 for \$1.80.

**LASIANDRA**—18 inches. Larger blossoms of rosy crimson above distinctive, wheel-like foliage. A showy, everblooming garden bulb. May also be forced. *Illustrated page 54*. Bulbs, spring or fall, 12 for 45c; 30 for \$1.00.

**OFFER 138AN7**—12 bulbs each of the four kinds, for \$1.25.

The price of anything is not what it takes from our pocket-books, but what it takes from our lives.

**2 PASITHEA COERULEA**—A Chilean beauty for pot culture, *illustrated opposite*. In summer it goes near-dormant, but in autumn growth begins, and by late winter there are high sprays of flowers in the deepest and richest of blues. A showy plant, even old, closed flowers retain their fine coloring. Does best when grown in temperatures on the cool side. Seeds, pkt. 20c. Plants, being clusters of dormant or near-dormant little tubers, each 40c.

**1 PATRINIA or GOLDEN VALERIAN**—Attractive perennials that cut well. "x" culture. **INTERMEDIA**—20 inches. Summer. Close corymbs of richest yellow. Desirable. Pkt. 15c; 3 for 40c. **VILLOSA**—36 inches. Upfacing, dense, flattened sprays of creamy white. Spreads from the roots to form large clumps. Pkt. 15c. **SCABIOÆAFOLIA**—50 inches. In late summer come high, loose sprays of butter yellow. Pkt. 15c. Plants, each 45c.



### \* GAY ANNUAL POPPIES

Showered with bright hues of the Land of Oz, the annual Poppies will make your garden, any garden anywhere, into a Place of Enchantment. **GLAUCUM**—Tulip Poppy. Showy Persian with brilliant red blossoms in Tulip-cup form. 15c. **SWEET BRIAR**—Exquisite rose pink, flowers loosely double. Pkt. 10c; ¼ oz. 25c. **SHIRLEY SINGLE MIXED**—The original Shirley in dainty tones of blush, salmon, apricot, terra cotta, cherry and the like, often edged or shaded. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c. **SHIRLEY DOUBLE MIXED**—Like last in color range and silky petalage but here the flowers are double. Pkt. 10c; ¼ oz. 25c. **AMERICAN LEGION**—Selection of the Flanders Poppy. Brilliant scarlet, white cross at base. Will naturalize. Pkt. 10c; ¼ oz. 20c; 1 oz. 50c. **OFFER 139A7**—One pkt. each of the five for 45c.

## 1 POPPY PERENNIAL

For brilliant, easy color, plant **PAPAYER**, the Poppy, in its hardy perennial form. "x" culture. **ALPINUM**—(8)8. Rock garden daintiness, petals fringed, in white, yellow, orange, near-scarlets. Everblooming. Pkt. 20c. **SCHINZIANUM**—(3-4)30. It blooms all summer and fall, pretty blossoms of soft buff-orange. Foliage gray pilose. Pkt. 15c. **ORIENTAL HYBRIDS**—(2)36. Most gorgeous of hardy Poppies. Giant flowers in effulgent orange scarlet, with proportion of soft salmons, pinks, rose, crimson, mahogany and rarely white. They bloom at Iris time. Sow much of them. Pkt. 15c; ¼ oz. 30c; ½ oz. 50c. **PILOSUM**—(8)30. The Olympian Poppy. Loose blossom-showers of apricot-orange all summer long. Pkt. 15c; ¼ oz. 25c. **PILOSUM DOUBLE FLOWERED**—A particularly fine Poppy, long-lived, yet blooming first year. Flowers largely fully double but sometimes semi-double, bright salmon-orange. Everblooming. Pkt. 20c; ¼ oz. 40c; ½ oz. 75c. **OREOPHILUM**—(2)16. This hardy wide-clumped mountain species carries big flowers of golden salmon. Pkt. 25c. Plants, each 45c. **PAUCIFOLIATUM**—(2)12. Armenian species in orange scarlet. Pkt. 15c. **LATERITIUM**—(2)20. Another Armenian. Large flowers of clear salmon remain open all day. Long-lived. Pkt. 15c; ¼ oz. 40c. **HYOCYAMIFOLIUM**—(2-3)25. Attractive Syrian Poppy with flowers of pink-suffused orange, the foliage rather feathery and silvery. Pkt. 20c. **NUDICAULE AMURENSE**—(8)28. Silky flowers of soft yellow. Early and hardy. Pkt. 15c. **NUDICAULE COONARA**—(8)25. Delightful pink tones, from blush to rose. Pkt. 15c; ¼ oz. 35c. **NUDICAULE CROCEUM**—(8)32. Attractive tawny orange. Exceptionally large and vigorous. Pkt. 15c. **NUDICAULE SCARLET**—A rather startling and vivid tone of scarlet. Pkt. 25c. **ICELAND PEERLESS BLEND**—All that is best in the Nudicaule section, varied yellows, tawny buff, orange, white, pink tones, rose, scarlet, even cardinal, are gathered here. We think this is just about as fine a blend of Iceland Poppies as it is possible to make up. Pkt. 15c; ¼ oz. 30c; ½ oz. 50c. **OFFER 140A7**—One pkt. each of the above for \$2.00.

**ORIENTAL POPPY PLANTS**—Best handled during dormant period, usually late July until early September, and all orders will be held for shipment then. Minimum order for shipment at one time is value \$2.00, but this may include Irises, Gacti, Hemerocallis, Sedums, or other plants suitable for August shipment. Mrs. PERRY—Big flowers in lovely orange-apricot. Each 55c; 3 for \$1.50. **HELEN ELIZABETH**—Deeply crinkled petals of soft La France pink. Each 60c; 3 for \$1.60. **MANDARIN**—Glowing orange scarlet. Each 55c; 3 for \$1.50. **JEANNE MAWSON**—Bright and sparkling Germanium pink. A profuse bloomer. Each 60c; 3 for \$1.60. **HENRI CAYEUX IMPROVED**—Big flowers of old rose, shaded burgundy. Each 60c; 3 for \$1.60. **BEAUTY OF LIVERMOOR**—Rich, dark crimson. Each 60c; 3 for \$1.60. **OFFER 141AN7**—One plant each of the six for \$3.00.

**WHERE OUR SEEDS COME FROM**—We actually produce a majority of them on our own nurseries and seed farm. The rest come from specialist growers or botanical collectors in various parts of the world, arriving at intervals throughout the year according to the season of ripening in the place of origin. If any of the seeds you order are not in stock at the time, but are expected later, we shall carry such seeds on memorandum back order, sending when they do arrive. If you do not want us to do this, say so on your order.

**1 PARADISEA LILIASTRUM**—cbkt(3)25. Paradise Lily. A fully hardy perennial with many flaring trumpet blossoms in snowiest white, somewhat effect of Madonna Lily, size scale reduced. Pkt. 20c; 3 pkts. for 50c.

**1 PARAQUILEGIA ANEMONOIDES**—rkt(2)10. Lovely Himalayan rock garden perennials with glaucous, cut foliage and fairly large flowers that may be pure white or blue-suffused. They like some shade, an ample moisture. Pkt. 85c.

**PASSIFLORA**—See Treasure Chest for the Passion Flowers.

\* **PERILLA FRUTESCENS CRISPA**—eobx(9)40. Easy Annual, grown for the rich color effect of the foliage, big leaves of deep maroon with bronzed metallic sheen, the margins cut, crisped and undulate. Easier than Coleus, and remains good longer, but grows taller. Pkt. 15c; ½ oz. 25c.

**1 GARDEN PEONIES MIXED**—yt. Seeds saved from named sorts in full color range. Technically each seedling is a new variety. You may get one worth naming. Pkt. 15c; ¼ oz. 35c.

**1 PENTAGLOTTIS SEMPERVIRENS**—ebx(2-3)25. A profusion of indigo flowers. Hardy, cousin of *Anchusa*. Pkt. 20c.

**2 PHLOGACANTHUS THYRSIFLORUS**—w. Handsome large pot plant with dense spikes of orange flowers. Pkt. 20c.

**1 PERNETTYA TASMANICA**—rak(1-2)5. Downy, wiry, interwoven stems, covered with narrow, oval leaves. Little white flower-bells are followed by red berries. Pkt. 25c.

## \* PANSY 1

**TRIMARDEAU GIANT BEDDING**—Excellent mixture of large-flowered Pansies for mass effects. Wide color range, blossoms well marked. Pkt. 15c;  $\frac{1}{16}$  oz. 35c.

**MASTERPIECE RUFFLED**—Flowers so heavily ruffled and crinkled that they sometimes appear double. Mostly rich, deep tones. Pkt. 20c; 3 pkts. for 50c.

**EARLY-FLOWERING HARDY**—Himalis strain. Exceptionally rugged; will bloom earlier in the spring and withstand more hard weather than will most other Pansies. Color range adequate. Pkt. 20c; 3 pkts. for 50c.

**SUPER-SWISS GIANTS**—Flowers of very large size, on sturdy plants. Deep, rich shades, reds, salmon rose, purple velvets and the like with contrasting blotchings. Pkt. 40c;  $\frac{1}{32}$  oz. 60c;  $\frac{1}{16}$  oz. \$1.10;  $\frac{1}{8}$  oz. \$2.00.

**TRIUMPHANT BLEND**—Here, if you grow it well, you should reach ultimate in Pansy size, with widest range in Pansy colorings. Vigorous, robustly stemmed plants carry enormous, rounded blossoms with broad, thick petals. The colors are brilliant and varied, and there will be a proportion with contrasting markings. Here are Pansy aristocrats. Pkt. 50c;  $\frac{1}{32}$  oz. 85c;  $\frac{1}{16}$  oz. \$1.50.

**OFFER 137A7**—One pkt. each of the above for \$1.30.

## \* PETUNIA DELIGHT

From early June days, right on through hot suns of summer, and far into autumn, the Petunias hold their display of garden color. **ULTRAMARINE**—Rich, clear blue. Pkt. 15c. **CREAM STAR**—Creamy white, yellow star in throat. Pkt. 20c. **SALMON SUPREME**—Soft, clear salmon pink, loveliest color tone found in any Petunia. Dwarf, compact, free-blooming. Pkt. 20c;  $\frac{1}{32}$  oz. 55c;  $\frac{1}{16}$  oz. \$1.00. **FLAMING VELVET**—Red-mahogany with luminous scarlet lustre. Pkt. 15c. **HEAVENLY BLUE**—Silvery blue-lavender. Pkt. 15c;  $\frac{1}{32}$  oz. 25c. **PEERLESS ROSE**—A fine, deep rosy pink, flower large, petals somewhat undulate, plants compact. Pkt. 20c. **TWINKLES**—White stars over vivid rose. Pkt. 15c. **ROSE CELESTIAL IMPROVED**—Rich, deep rose throughout. Compact, long-blooming. Our highest recommendation. Pkt. 15c;  $\frac{1}{32}$  oz. 25c;  $\frac{1}{16}$  oz. 40c. **ALDERMAN**—Rich blue-purple with darker, velvety throat. Pkt. 15c. **ROSY MORN**—Most popular of all bedding Petunias. Clear rosy pink with wide white throat. Pkt. 10c;  $\frac{1}{16}$  oz. 25c. **SNOWFLAKE**—Fine bedding sort with flowers of snowy whiteness. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

**OFFER 143A7**—One pkt. each of above for \$1.50.

**PETUNIA DELIGHT BLEND**—The above, with many more, a blend unsurpassed in this Petunia section. Highest recommendation. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.

**PETUNIA BALCONY BLEND**—The Balcony or Pendula varieties are semi-trailing, desirable for porch or window boxes, terraces, etc. Fine mixture. Pkt. 20c;  $\frac{1}{32}$  oz. 30c.

**PETUNIA PURPLE PRINCE**—Large flowered Balcony variety in rich blue-purple. Particularly good for window and porch box planting. Pkt. 20c;  $\frac{1}{32}$  oz. 35c.

## \* THE GIANT PETUNIAS

Valued both for garden planting, and for pot culture.

**FLUFFY RUFFLES**—Giant flowers so excessively frilled and ruffled that, although single, they appear double. Blossoms, to five-inch diameters, in full color range but richest in the desired salmon pink and rose shades, often with amber in throat. Well-branched 18-inch plants. Pkt. 30c; 3 for 85c.

**GIANT FRINGED DWARF**—Very like last in color range, fringing and form, but plants are shorter, more compact, so suited to use in edgings, low beds, window boxes or for pot culture. Pkt. 30c; 3 for 85c.

**PEERLESS DOUBLES**—A blend of several "bests," including the All-Double America, the Colossal Shades of Rose, and the new Canadian Strain. It will give wonderful variation of color and form, flowers often beautifully ruffled and fringed. Pkt. 60c; 3 pkts. for \$1.60.

**OFFER 144A7**—One pkt. each of the three for \$1.10.



PENSTEMON  
COBAEA

\* **PENSTEMON ANNUAL GIANTS**—ebkt(2-4)35. The gorgeous flowers remind in form and in erratic, brilliant colorings of smaller Gloxinias. This strain, tender perennial, handles well as an annual if started early. Pkt. 20c.

## 1 THE HARDY PENSTEMONS

Mostly very showy perennials for border, rock garden, or cutting garden. "kt" culture **AMBIGUUS**—(2)24. A beauty. Large flowers, white within, the throat pink, the blossom reverse rosy purple. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **BARBATUS RED**—(3-4)60. Brilliant red flowers in many loosely branching, slender racemes. Sure, easy, showy. Pkt. 15c;  $\frac{1}{8}$  oz. 50c. Plants, each 45c; 3 for \$1.20. **BARBATUS PINK AND ROSE**—Varied and delightful shades from soft pink to deep rose. Pkt. 20c. Plants each 45c; 3 for \$1.20. **BRANDEGEI**—(2)35. Fine blue-flowered species for the hardy border. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **CENTRANTHIFOLIUS**—z(3)35. The showy Scarlet Bugler. Loose racemes of vivid blossoms. Pkt. 20c. **COBAEA LIGHT FORM**—(3)28. Blossoms of extraordinary size, soft lavender with purple markings. Makes many stems, great, handsome sheafs of blossoming. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **COBAEA OZARK FORM**—An opulent beauty. Big blossoms in the richest and darkest of royal purples. A fine form, and a strikingly distinctive border perennial. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. **CONFERTUS BLUE**—(3)28. Showy clusters of deep blue, carried well above the foliage. A long-lived, enduring perennial. Pkt. 15c. Plants, each 40c; 3 for \$1.10. **CORDIFOLIUS**—z(3)50. Arching sprays of crimson flowers. Pkt. 20c. **DIGITALIS**—(2)30. Pretty flowers in silvery, roseate lavender. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants, each 40c; 3 for \$1.10. **EATONI**—z(3)35. Flowers in a distinctive silvery red, a quite different shade from that of any other red Penstemon. Pkt. 20c. **GLABER BLUE**—(3)20. One of the more beautiful. Big flowers of bright blue, foliage glaucous. Pkt. 20c. **GLABER MIXED**—(3)20. Fine species with big flowers in bright blue, pink, mauve, lavender, rose. Foliage blue-glaucous. Pkt. 20c. **GRANDIFLORUS**—(3)40. Big trumpets, pure blue to orchid lavender in towering spires of serried clusters. Leaves blue-crispy, perfoliate. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **GRANDIFLORUS WHITE**—Here the flowers are pure white, and still in the same large size as the type, and with the same attractive foliage. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **HETEROPHYLLUS**—(3)40. Exquisitely formed trumpets, lilac, amethyst or sapphire. Long in bloom. Pkt. 20c; 3 pkts. for 50c. **HETEROPHYLLUS PURDYI**—Distinct race, a 10-inch mat-former that yields bright blue flowers for many weeks. Rock garden or bedding. Pkt. 20c. **MENZIESI**—(3)9. Evergreen cushions, big purple trumpets above. Pkt. 20c. **MURRAYANUS**—(3-4)70. Towering panicles of radiant scarlet. Full hardiness; long blooming season. Pkt. 25c. **OVATUS**—(3-4)30. Attractive blue-lavender clusters. In late autumn the foliage becomes copper crimson. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. Plants, each 45c. **PALMERI**—(3)36. Delightful flowers, creamy, becoming pink-flushed. Hardy, but not long-lived. Pkt. 20c. **POLYPHYLLUS** (Nitidus)—(1-2)8. Particularly good early-bloomer, many spikes of brightest blue flowers rising from foliage that is blue-glaucous, crispy-succulent. Rock garden, bedding, edging. Pkt. 15c;  $\frac{1}{8}$  oz. 50c. **RUPICOLA**—(2)7. Silvery-leaved evergreen tumbler with blossoms rose to ruby. Pkt. 25c. **SCOULEI**—(2-3)12. Handsome rock garden species with large purple flowers. Pkt. 20c. **SPECIOSUS**—(3)30. Blossoms in exquisite tones of pink, lilac, mauve and blue. *Illustrated opposite.* Pkt. 30c. **SPECTABILIS**—(3)40. Attractive, deep rose flowers. Pkt. 25c. **UNILATERALIS**—(3)40. Bright blue flowers in one-sided spikes. Handsome. Fine cut flower. Pkt. 20c; 3 for 50c. **WHITE HYBRID**—(3)36. High clusters of attractive white blossoms. P. Digitalis x tubiflorus. Pkt. 20c. **WILCOXI**—(3)50. High racemes of handsome flowers in range from mauve pink to bright blue. Pkt. 20c. **OFFER 142A7**—One pkt. each of the 29 above for \$4.85.



PENSTEMON  
SPECIOSUS

**PENSTEMON BLEND**—Those above, with others as good. See Treasure Chest. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**PENSTEMON PINK BEAUTY**—30 inches. Airy sprays in pure shell pink. Delightful in border, or for cutting. Plants only, each 45c; 3 for \$1.20.

**PENSTEMON PYGMAEUS**—6 inches. Silvery lilac flowers on dwarf, compact plants. Rock garden, edging. Name horticultural. Plants, each 45c.

**PENSTEMON GARNET**—Greatly showy. In bloom constantly, June to November, graceful sprays of large, Gloxina-like flowers in rich red garnet. Plants, each 55c; 3 for \$1.50.

**1 PEROVSKA**—ebk(3)65. The pleasant Silver Sage is handled as an herbaceous perennial North, fully root-hardy, making rapid growth each spring, and blooming freely. **ABROTANIFOLIA**—Arching branches carry silvered, fern-like foliage. Deep violet flowers. Pkt. 25c. **ATRIPLICIFOLIA**—Afghanistan Sage. A most charming plant. The silveriness of the finely cut foliage merges into a snowy downiness. Flowers of lavender in a silver haze. Pkt. 25c. Plants, each 75c.

## \* PHLOX ANNUAL

Flame bright, summer-long, and as easy as ever an Annual may be. All these are good, and each quite different from the others. **ART-GIANT BLEND**—Flowers in half-dollar sizes, trusses massive. Varied pastel harmonies, mostly with center eyes. Pkt. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 50c. **STARRED AND FRINGED MIXED**—Petals oddly painted, slashed, fringed. The gayest Phlox, colored in contrasting, intricate patterns. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. **GRANDIFLORA BEAUTIES MIXED**—Large flowers in wide trusses. This group has the most extensive range of colorings, and is the one in greatest demand. Pkt. 15c;  $\frac{1}{8}$  oz. 50c. **DWARF COMPACT MIXED**—6 inches. Plants low, wide compact. Full range of vivid colorings. Edging. Bedding. Pkt. 15c. **RADOWITZ**—Big flowers in varied pink tones are splashed and flaked in snowy white. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. **OFFER 145A7**—One pkt. each of the five for 60c.

## 1 PHLOX PERENNIAL

**BIFIDA**—(2)6. Excellent low species with large flowers, petals deeply cleft. Tones of mauve, lavender and blue, or sometimes white. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c.

**DIVARICATA**—rstyl(2)12. Wild Sweet William. In May, great spreads of glorious blue-lavender. Pkt. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 65c. Plants, each 45c; 3 for \$1.20; 10 for \$3.50.

**OVATA**—(3)16. Semi-decumbent dwarf with wide leaves, and flowers of bright red-violet. Plants only, each 40c.

**OVATA PULCHRA**—Rare and delightful form, with flowers of soft, pastel pink. Plants, each 50c.

**STOLONIFERA**—Shade-loving mat-former, increasing by stolons. In spring, loosely branched sprays of carmine rose on six-inch stems. Plants, each 45c.

**PILOSA**—Rounded, bushy plants to 15 inches, mantled with flowers in varying shades and tones of lilac, lavender and purple. Shade-tolerant. Plants, each 45c.

**PANICULATA PLANTS**—Here are the tall Phloxes of our summer gardens, gay-hued, big-panicked. Heights range from 30 to 40 inches. Good single-crowned plants available at the **UNIFORM PRICE** of each 45c; 3 of one kind for \$1.20; 10 for \$3.60. **LILLIAN**—Massive panicles of purest unstained pink. **EUROPE**—Blossoms pure white, centered carmine. **FIREBRAND**—Vivid orange scarlet. Large trusses. **PANTHEON**—Fine carmine pink. **GOLIATH**—Showy, large-flowered scarlet. **CAROLINE VANDENBURG**—Deep lavender, becoming true blue at dusk. The "bluest" Phlox. **SPECIAL FRENCH**—Soft salmon pink, deeper pink at center. Large flowers; large truss. **LEO SCHLAGETER**—A brilliant red. Called "the brightest Phlox." **VON LASSBURG**—An excellent, free-flowering pure white. **MORGENROD**—Dawn-sky red with wine tones. **OFFER 146AN7**—One plant each of the ten, with names, for \$3.80.

**PHLOX PANICULATA SEED**—kt. Saved in mixture from better named sorts of the tall summer Phlox. Technically, each seedling will be a new variety. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.

**PHLOX SUBULATA PLANTS**—Gay springs rugs of bright blossom and mossy foliage. **BLUE HILL**—Excellent blue-lavender. Each 45c; 3 for \$1.20. **MOERHEIMI**—Showy carmine rose, foliage rich and dense. Each 40c; 3 for \$1.10; 10 for \$3.25. **SNOWY WHITE**—Unmarked white. Each 45c; 3 for \$1.20. **CRIMSON KING** (*Atropurpurea*)—Red, with hint of carmine purple, the center crimson. Each 45c; 3 for \$1.20. **BRIDESMAID**—Flowers white, with rose pink eye. Each 40c; 3 for \$1.10; 10 for \$3.25. **EMERALD CUSHION**—Flowers of brilliant rose pink. Foliage richly green and dense year-through. Plants each 45c; 3 for \$1.20; 10 for \$3.50. **LILACINA**—Soft blue-lilac blossoms of medium size. Splendid ground cover. Each 40c; 3 for \$1.10. **VIVID**—Bright pink with deep pink eye. It has been called the loveliest Phlox. Each 45c; 3 for \$1.20. **OFFER 147A7**—One plant each of the eight, with names, for \$3.10.

**PHLOX NIVALIS CAMLA**—8 inches. A fine Nivalis with big flowers of pure, deep pink, foliage emerald green. Ever-blooming beauty. Plants, each 65c; 3 for \$1.40.

**PHLOX NIVALIS DIXIE BRILLIANT**—Big, showy flowers of richest Cyclamen red. Long in bloom. 7 inches. A fine form. Each 50c; 3 for \$1.40.

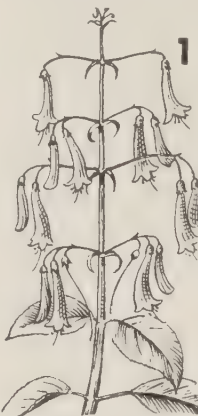
**2 PEPEROMIA**—An attractive foliage pot plant of easy handling. Shining leaves of richest possible green. Long-lived. Plants, each 40c; 3 for \$1.10.

\* **PHACELIA BLEND**—ek(2)10. These pretty, annual Bluebells come into flower with remarkable speed. Varying blue and purple shades. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**1 PHACELIA SERICEA**—rkt(2)15. Closely clustered blue-violet bells with long stamens and orange anthers. Rosettes of deeply cleft foliage in silvery velvet. Pkt. 20c.

**2 PHILODENDRON CORDATUM**—Graceful foliage pot plant, semi-trailer or low vine of glossy green. Will even grow in water-filled wall vases in positions that sun seldom reaches. Plants, each 35c; 3 for 85c.

**1 PHLOMIS**—ebx. Easy border perennials of considerable showiness, full hardiness and long life. **FRUTICOSA**—50 inches. Showy. Whorls of dusky yellow flowers. Stems and leaves covered with tawny wool. Pkt. 20c. **PURPLE MIXED**—50 inches. Vivid purple flowers, whorl above whorl. Good. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. Plants, each 45c. **VISCOSA**—18 inches. From spreading masses of downy leaves rise stems that bear successive whorls of soft yellow flowers. Plants, each 65c.



## 1 PHYGELIUS or CAPE FUCHSIA

Above glossy evergreen foliage rise uniquely fashioned blossom panicles. With some protection of straw Phygelius has wintered safely outside at Old Orchard for at least ten successive years. Also makes a good pot plant. *Illustrated opposite.* **AEQUALIS**—k(w)(4)30. Brilliant coral rose in close panicles. Pkt. 25c. **CAPENSIS**—Somewhat curved blossoms of glowing rose-scarlet. Exceedingly graceful. Pkt. 25c. Plants, each 75c.

## 1 PLATYCODON

Wide bells of flowers open from interesting balloon buds. A particularly showy and easy hardy perennial. Blossoms may be deep blue, blue-suffused white, pure white, and, in a new variety, soft pink. **GRANDIFLORUM**—45 inches. Fine, large-flowered form, blooming mid to late summer. Mostly blue. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. **PRAECOX GIGANTEA**—50 inches. Particularly large and showy flowers. Early summer. Usually, but not always, blue. Pkt. 20c;  $\frac{1}{16}$  oz. 30c. Plants each 40c; 3 for \$1.10. **MARIESI**—20 inches. A semi-dwarf with flowers usually single, sometimes duplex. Blue, white or azure-suffused. Shows a high proportion of light tones. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **NEW SHELL PINK VARIETY**. Exquisitely tinted flowers, from blush to pure shell pink. Long in bloom. Plants, each 45c; 3 for \$1.20.

Garden days are memory days

**1 PHYLLODOCE EMPETRIFORMIS**—rakt(1-2)10. Rare and lovely rock garden plant with evergreen, Heath-like foliage and waxy bell-blossoms of rosy purple. Pkt. 25c.

**1 PHYSOSTEGIA** (Obedient Plant)—Hardy, easy perennials, showy in the border or for cutting. **VIVID**—30 inches. Many stems, each ending in a wide, dense spike of large flowers in brilliant pink. Long in bloom. Plants, each 45c; 3 for \$1.20; 10 for \$3.50. **VIRGINIANA**—50 inches. Showy blossoms of glowing lilac-rose. Pkt. 15c. **VIRGINIANA ALBA**—40 inches. Great masses of flowers in purest, snowy white. Pkt. 20c. Plants, each 50c. **DIGITALIS**—60 inches. Rare. Sheafs of blossoms in amethystine lavender, flaked purple. Seeds, 6 for 25c.

**2 PHOENIX ROEBELENI**—w. One of the better Feather Palms for growing as a large pot or tub plant. 6 seeds for 25c.

**2 PLUMBAGO BEAUTY**—The true Plumbagos are winter-tender North, but they make splendid everblooming house plants, or they may be plunged outside in summer in the manner of Geraniums. Do not confuse with the hardy *Ceratostigma*, sometimes incorrectly called Plumbago. **CAPENSIS**—Clustered flowers of brilliant azure blue, varying to pale blue, deep indigo or white. Rarely without bloom. *Illustrated opposite.* Pkt. 25c. Plants, each 45c; 3 for \$1.20. **SCANDENS**—White flowers in extending racemes. May be trained as a window vine, or pinched back to erect form, as preferred. Pkt. 20c. Plants, each 40c. **INDICA COCCINEA**—Large and showy scarlet flowers. Excellent winter pot bloomer. Plants, each \$1.00.



**1 POLYGONATUM MULTIFLORUM**—David's Harp. Graceful, arching stems carry clusters of white "lily-of-the-valley" flowers, followed by deep blue berries. Fine shady-place perennial, but it is sun-tolerant, too. Abroad it is sometimes grown as a winter pot plant, likewise. 36 inches. Plants, each 70c; 3 for \$1.85.

**1 POLYGONELLA AMERICANA**—rbkt(4)20. A very lovely hardy flower. Low masses of "juniper foliage. In autumn come sprays of airy flowers until the whole is like a mound of fluffy new snow, the lacy blossoms finally becoming blush tinted. As beautiful as an Astilbe. Pkt. 20c.

**POLYGONUM**—Here are six very different, but very good, hardy plants. **1 REYNOUTRIA**—rgkt(3-4)8. Rock garden, edging or bedding perennial of high merit. The low, branching, red-stemmed plants become burning crimson by early autumn. In September a laciness of pale pink flowering opens from buds of coppery rose. Pkt. 20c. Plants, each 70c. **1 AMPLEXICAULE**—ebx(3)35. Mountain Fleecce. Airy spikes of fleecy pink flowers above wavy, cordate leaves. Pkt. 20c. **1 VACCINIFOLIUM**—rk(4)10. Rare rock garden perennial. From trailing, evergreen, foliage carpets rise a profusion of spikes of rosy red flowers. Pkt. 35c. **7 AUBERTI**—Silver Lace Vine. In autumn the graceful green draperies are overlaid with fragrant, lacy white flower sprays. Plants only, each 70c. **7 BALDSCHUANICUM**—Pink Lace Vine. Like last, but flowering is in sprays of pink lace. Pkt. 25c. **1 BISTORTA**—(3)38. Dense white to pink flowers. Good border perennial. Pkt. 20c.

## 1 POLEMONIUM or JACOB'S LADDER

Clustered flowers of decidedly a prettiness are carried by these satisfactory perennials, tolerant equally of sun and shade. **erkstkt. CAERULEUM**—20 inches. Upright sheafs, flower-topped in brightest blue. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. Plants, each 45c; 3 for \$1.10. **CARNEUM**—20 inches. Lovely bell-sprays, salmon pink to cherry rose. *Illustrated page 27.* Pkt. 20c;  $\frac{1}{16}$  oz. 40c. **REPTANS**—12 inches. Early, and exceedingly floriferous. The bushy, rounded plants become blossom-mounds of soft china blue. Pkt. 15c. Plants, each 45c; 3 for \$1.10. **BOREALE ALBUM**—20 inches. Attractive clusters of white flowers. Pkt. 20c. Plants, each 45c. **PAUCIFLORUM**—16 inches. Everblooming. Little clustered trumpets of apricot flushed amber with hint of chestnut. Pkt. 25c. **RICHARDSONI**—9 inches. Fine dwarf blue. Pkt. 25c. **OFFER 148A7**—One pkt. each of the 6 for 95c.

## 1 POTENTILLA or CINQUEFOIL

Pleasant, long-enduring perennials that every garden needs. "kt" culture. **BICOLOR**—10 inches. Red-marked orange flowers. Attractive hybrid. Pkt. 20c. **CREAM PRIMROSE**—(3)25. Creamy yellow flowers on upright, branching plants. Pkt. 15c. **NITIDA**—(2-3)3. Flat, silvery mats set with pink to rose blossoms. Pkt. 20c. **AMBIGUA**—(3)3. Mats of shining leaves, set with big, glossy, golden flowers. Rare. Pkt. 25c. **DELPHINENSIS**—(1)8. Profuse mounds of golden orange "buttercups" in early spring. Fine, showy species. Pkt. 15c. Plants, each 45c; 3 for \$1.20. **NEPALENSIS**—(8)14. Open, fountain-like branchings. Blossoms salmon pink to rosy crimson. Pkt. 20c. **PEDUNCULARIS**—(2)12. Foliage silvery, feathery. Golden flowers. Pkt. 15c. **THURBERI**—(3)18. Flowers deep maroon at center, bright cherry at petal edges. Pkt. 20c. Plants, each 60c. **GRANDIFLORA**—(3)12. Particularly large golden blossoms. Pkt. 15c. **WHITE BEAUTY**—(3)16. Fountains of snowy blossoming. In autumn, foliage is bronze-maroon. Pkt. 15c;  $\frac{1}{16}$  oz. for 25c. Plants, each 45c. **WARRENSI**—18 inches. Large flowers in massed, golden brilliance. Particularly good. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants, each 45c. **ATROSANGUINEA**—(3)16. Flowers rich maroon, foliage somewhat silvered. Pkt. 20c. **OFFER 151A7**—One pkt. each of the above for \$2.25.

**POTENTILLA PEERLESS BLEND**—Just the better kinds, a splendid color-wide blend. Pkt. 20c; 3 pkts. for 50c.

**POTENTILLA DOUBLE BLEND**—Seeds saved from varied double-flowered sorts, many of them Hybrids. Varied colorings. Pkt. 25c; 3 pkts. for 70c.

**POTENTILLA MASS-EFFECT BLEND**—Good mixture for mass effects. Runs heaviest to yellows, whites and creams, with just a modicum from the red range for accent. Pkt. 10c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

**MORE POTENTILLA PLANTS**—Three more good ones. **NEPALENSIS MISS WILMOTT**—14 inches. Flowers salmon pink with rosy red centers. Plants, each 45c. **TONGUEI**—A trailing extravagance of coppery apricot blossoming, each petal touched with crimson at base. Now. **P. tormentillo-formosa**. Plants, each 65c. **STOLONIFERA**—Flowers golden yellow with orange spot at base of each petal. Good ground cover, a mat-former. Plants, each 40c; 3 for \$1.10; 10 for \$3.20.

**1 PODOPHYLLUM**—rbstk (1). May Apple. Two shade-loving perennials, attractive in both flower and fruit. **EMODI**—12 inches. Himalayan species with pink-flushed white flowers and egg-shaped edible fruits of brilliant red. Bronzy foliage. Pkt. 20c. **PELTATUM**—18 inches. American May Apple. Waxy, cream-colored flowers and edible, lemon-tinted fruits. Pkt. 15c.

**2 PORTULACARIA AFRA**—Elephant Plant. A decorative pot plant grown for pleasing foliage effects. Thick and glossy rounded leaves are paired along the many branching stems, these red-toned and succulent. Each 40c.

## 1 GARDEN OF PRIMROSES



To enrich your garden with Primroses, give them deep, moist soil, coolness, perhaps a bit of shade. Mulching between the plants with grass clippings or the like will help. "kt" culture. **AURICULA**—In early spring come fragrant flowers in rounded umbels. Colorings are bright and varied, usually with a center eye. Pkt. 20c. **BEESIANA**—24 inches. Whorl above whorl of rosy lilac flowers. Pkt. 20c. **BULLEYANA**—18 inches. Fragrant flowers of red-orange. Pkt. 20c. **BULLESIANA HYBRIDS**—Crossings of Bulleyana and Beesiana. Variations, orange to purple, with pink, cream, carmine, violet. *Illustrated opposite.* Pkt. 20c. **BURMANICA**—Tier above tier of flowers in red-violet with orange eye. Pkt. 20c. **CAPITATA**—12 inches. Dense clusters of Tyrian violet blossoms. Pkt. 20c. **CHIONANTHA**—18 inches. Perfumed flowers of snowy white in wide umbel-clusters. Pkt. 25c.

**DENTICULATA CACHEMIRIANA**—Differs in blossoms of deep blue-purple with yellow eye. Plants, each 40c; 3 for \$1.10. **ELONGATA**—10 inches. Tight umbels of big golden flowers. Pkt. 20c. **ELWESIANA**—7 inches. Rare species with large, fringed flowers of rich violet. Pkt. 30c. **FLORINDAE**—45 inches. Tall, striking Tibetan with sulphur yellow blossoms in terminal clusters. Pkt. 20c. **HELODOXA**—24 inches. Chinese summer-flowering species with golden yellow flowers in super-imposed umbels. Pkt. 25c. **JAPONICA BLEND**—25 inches. This Primula is both easy and beautiful. Towering sprays, white, cherry, rose, scarlet, coppery crimson. Pkt. 15c;  $\frac{1}{32}$  oz. 25c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **KINGI**—8 inches. Blossoms of satiny scarlet to claret. Pkt. 30c. **OBLIQUA**—8 inches. Rare Himalayan with nodding flowers of white, cream, primrose or yellow, sometimes faintly pink-suffused. Pkt. 30c. **POLYANTHUS SPLENDID MIXED**—Here are gorgeous colorings, along with full hardiness and adaptability, a Primula for everyman's garden. The large flowers in heavy, upfacing clusters show self hues and tone variations in cream, yellow, mahogany, rosy orange, crimson, violet often with lacings of gold. Pkt. 20c;  $\frac{1}{32}$  oz. 35c;  $\frac{1}{16}$  oz. 60c;  $\frac{1}{8}$  oz. \$1.10. Plants, each 45c; 3 for \$1.20; 10 for \$3.50. **POISSONI**—This giant Chinese species may reach five feet, the rosy purple flowers carried in many super-imposed whorls. Pkt. 20c. **PULVERULENTA**—30 inches. Showy flowers, rose-purple to red. Pkt. 15c. **PULV. BARTLEY SELECTIONS**—From pink and rose to red, with white. Pkt. 20c. **ROSEA GRANDIFLORA**—9 inches. Great clusters of rosy carmine above glossy foliage. *Illustrated opposite.* Pkt. 20c. **ROYLEI**—6 inches. Clusters of large, fragrant, purple flowers over crinkly leaves. Pkt. 25c. **SAPPHIRINA**—4 inches. Bell-blossoms of rich blue. Pkt. 25c. **SIEBOLDI**—8 inches. Clusters of large flowers, usually white, pink or rose, or rarely red and violet. Handsome and easy. Mixed colors. Pkt. 25c. Plants, each 50c; 3 for \$1.40; 10 for \$4.00. **SIKKIMENSIS**—24 inches. Loose heads of pendulous, soft yellow bells. Pkt. 20c. **VAGINATA**—Rare Himalayan. Flowers wine-colored. Pkt. 20c. **VERIS**—5 inches. The pretty little Wild Primrose of northern Europe. Nodding yellow flowers. Pkt. 20c. **VERIS SELECTIONS**—Selected for increase of size and color range. Dominantly yellow, but with variants into orange, rose and red. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. **VERIS LARGE YELLOW**—Large and showy deep yellow flowers. Pkt. 25c. Plants, each 45c. **WATTI**—6 inches. Fringed purple bells. Foliage silvery, shaggy. Pkt. 25c. **OFFER 152A7**—One pkt. each of above as offered in seed form, for \$5.75.



**PRIMULA AVALON BLEND**—Widely inclusive blend, the above, with others. Pkt. 20c;  $\frac{1}{32}$  oz. 55c;  $\frac{1}{16}$  oz. \$1.00.

## 2 TENDER PRIMULAS

Here are kinds for pot culture, in sunny window or greenhouse. **MALACOIDES**—x. The Baby Primrose. Airy whorls of pretty flowers, mauve to heliotrope. Pkt. 20c. **OBCONICA GRANDIFLORA MIXED**—A profuse long-bloomer. Big flowers in big clusters. Widely color varied, rich in salmons, pinks, reds. Pkt. 25c.

## 1 THE PULMONARIAS

Early-blooming low perennials of much beauty, tolerant of both shade and sun. **ANGUSTIFOLIA AZUREA**—April Opals. 7 inches. Blossoms of purest Gentian blue open in opaline color sequence from rosy buds. Plants, each 50c; 3 for \$1.40. **SACCHARATA**—9 inches. Sprays of pretty silvery rose flowers over white-marbled foliage. Plants, each 50c; 3 for \$1.40.

Peru and Persia may meet in the garden.

\* **PORTULACA DOUBLE MIXED**—ex. Blossoms like little roses. Vivid scarlet, crimson, soft pink, white, buff and apricot, along with varied yellow and rose tones. Pkt. 15c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c.

\* **PORTULACA SINGLE MIXED**—ex. Big cup-flowers in full gorgeous color range of the doubles with certain additional pleasing tones. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

\* **PROBOSCIDEA BLEND (Martynia)**—ex(3-4)20. Rather easy Annuals with richly hued Gloxinia-like flowers in pink-toned ivory, rich rose with coppery bars, or glossy yellow marked cinnabar. The weird devil claw pods may be dried for winter decoration. *Illustrated page 27.* Pkt. 15c.

**6 PROTEA CYNAROIDES**—w. Great, oddly formed flowers to 8 inches across, deep pink with crimson tips. Spectacular. Glass culture North. Large seeds, 4 for 25c.

**6 PROTEA PULCHELLA**—w. Beautiful flower-heads in varying shades of pink. Lower growing than the last, but with same needs. 4 seeds for 25c.

**1 PRUNELLA GRANDIFLORA ALBA**—r(2-3)6. Many wide, thick spikes of pure white flowers rise from flat foliage mats. Very good rock garden or edging perennial. Plants only, each 45c; 3 for \$1.20.

**PRATIA BEGONIFOLIA**—utrw(2)2. Pretty little Nepalese trailer with attractive bright green foliage. Pink-tinged flowers are followed by showy purple berries. Outdoor hardiness not determined, but it makes a pretty pot, hanging basket, or terrarium plant. Pkt. 35c. Plants, each 45c.

**2 PUYA ALPESTRIS COERULEA**—w. Dense, pyramidal panicles of decorative flowers in an odd blue-azure with sheen of polished bronze. Foliage white-powdered, North, grow as large pot or tub plant. Pkt. 20c.

**2 PYCNOSTACHYS URTICIFOLIA**—ew(6-7)30. Sapphire-flower. Large pot plant. Each branch ends in a dense, tapered spike of luminous blue. Pinch back to keep compact. Pkt. 20c. Plants, each 40c; 3 for \$1.10.

**2 DWARF POMEGRANATE**—w. It makes a handsome large pot or tub plant for cultivation under glass. Seedlings will mostly have flowers of brilliant scarlet, but may vary to yellow, white or variegated. Pkt. 20c.

**1 RAMONDA PYRENAICA**—rw(2)5. Rare rock garden perennial with rosettes of shaggy, crinkly leaves and pretty blossoms of blue purple, each with golden center. Pkt. 25c.

**1 RANUNCULUS REPENS DOUBLE**—8 inches. Good mat-forming, semi-decumbent perennial with intensely double flowers of bright yellow. Plants, each 40c; 3 for \$1.10.

**4 RANUNCULUS IMPERIAL**—rcbkt(w)20. (Ranunculus asiaticus. The semi-double to intensely double flowers can make a magnificent showing; straw to gold, orange, scarlet, crimson, with pink tones, and others ringed or petal-tipped contrastingly. Recommended for pot culture but can also be planted in garden in earliest spring, the tubers to be dug in late fall and winter-stored. Pkt. 20c;  $\frac{1}{16}$  oz. 60c. Tubers, spring or fall, 4 for 25c; 18 for \$1.00.

**2 REINWARDTIA INDICA**—w. Showy, salver-shaped flowers of glossy yellow. One of the few really good yellow-flowered pot plants for winter bloom. Pkt. 20c.

**1 RHEUM**—bkt(3). The ornamental Rheums are strikingly decorative perennials. **ACUMINATUM**—3 feet. A showy inflorescence of red-purple rises above big basal leaves. Pkt. 15c. **NOBILE**—5 feet. Stately, yellow-thatched spires tower over luxuriant foliage. Pkt. 15c.

\* **RICINUS MIXED**—ebtx(9)100. Castor Bean, or Palma Christi. Enormous leaves in varied, rich, deep tones. Tall annual for exotic decorative effects. Pkt. 10c; 1 oz. 30c.

**3 RHEXIA VIRGINICA**—rbmkt(3)16. Blossoms of a glorious purple-carmine, with swinging golden anthers. Long blooming. Decorative, too, in autumn effect. Hardy, but will force. *Illustrated page 21.* Pkt. 15c. (**RHEXIA MARIANA**, silvery pink, same price.)

**2 RHOEO DISCOLOR**—Moses-in-a-Boat. Decorative pot plant in reminder of a broader-leaved Pandanus, the leaves dark green above, but rich, glowing purple below. Little white flowers in boat-like bracts. Plants, each 50c.

**2 RIVINIA HUMILIS**—w. Rouge Plant. Grown as a pot plant for the brightly colored berry effects. Little white flowers are followed by many showy sprays of coral red berries. Plants, each 35c.

## 1 VIVID PYRETHRUM

This is the colorful Pyrethrum of the gardener, but to the botanist it is *Chrysanthemum coccineum*. A fully hardy, summer-flowering perennial for border decoration or cutting. "kt" culture. **SINGLE MIXED**—Great single daisies in pink, rose, red, crimson or white. Pkt. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Plants of Single Mixed, each 40c; 3 for \$1.10. **DOUBLE MIXED**—Same color range as last, but a high proportion, not all though, will be double with crested "Anemone" centers. Pkt. 20c; 3 pkts. for 50c. **RED AND CRIMSON SINGLES**—The desired better reds in mixture, ruby to crimson. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. Plants, each 40c; 3 for \$1.10.

## 5 RHODODENDRON

Rhododendron, the Rose Tree of Greece, needs no praising beyond sight of the beauty of it when in full glorious bloom. We would, though, emphasize the need of this family for acid soil, for by a large majority the members vote against lime. Sour where they grow by adding decaying oak leaves, rotten wood, peat, old sawdust, or that low-cost chemical, aluminum sulphate. "kt" culture. We offer here a splendid mixture, largely of hybrid forms, but including several of the more desirable species, too. Pkt. 25c; 3 pkts. for 70c. (See **TREASURE CHEST** for separate Rhododendron species.)

**NAMES OF FRIENDS**—We shall be grateful to those who will send names and full addresses of two or three garden-interested friends. As we grow, so does the list of rare species that we can offer.



**1 RUELLIA CILIOSA** — \*erkt(2-4)15. Though it belongs to the Acanthus family, the blossoms remind of Petunias in silvered sky blue. Each day there is a new flower display. Long in bloom. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{16}$  oz. 35c. Plants, each 45c.

**1 RUELLIA STREPENS**—Flowers of rich, deep purple, still in the Petunia form. Pkt. 15c. Plants, each 45c.

**2 RUELLIA MAKOYANA**—Charming pot plant with leaves olive-green above with white veinings, but below royal purple. Pretty blossoms of bright carmine. Does best in an east window, not too much sun. Plants, each 50c.

**2 ROCHEA COCCINEA**—w. Showy pot plant with imbricated, succulent foliage and wide, dense clusters of bright scarlet flowers, these fragrant. Fine seeds. Pkt. 35c.

**2 ROELLIA CILIATA**—w10. Upfacing bells, the bottom of each bell cream-white, then a circlet of blue-black, next a white ring, with, last of all, a lavender edge. North, handle as a pot plant. Pkt. 20c.

**1 ROMNEYA COULTERI**—bdyt(4)60. Matilja Poppy. It can be spectacular. Blue-silvered foliage, big blossoms of silky white above, each centered with a golden tassel. Give well-drained position in full sun. Protect with mulching in winter. At Old Orchard we have had plants live and bloom for as long as ten years. Pkt. 20c; 3 pkts. for 50c.

**2 RODGERSIA TABULARIS**—mkt(3)36. Handsome peltate foliage with high sprays of pretty little white flowers above. For pool or stream side. Pkt. 20c.

**4 ROMULEA BLEND**—w. Easy bulbs for winter blooming in pots. Small, Crocus-like flowers in pink, rose, buff, terra cotta and lavender. Pkt. 20c.

**1 RUMEX VENOSUS**—ecrkt(2)15. The Silver Rumex is grown for the decorative seed-plumes, great, wide, loose spikes, filled with flakes of rose-flushed silver. Ornamental and interesting in any rock garden or border planting. Often cut and dried for winter bouquets. Pkt. 15c; 3 pkts. for 40c. (Plants, fragments of slender, tuberous roots, each 35c; 3 for \$1.00.)

2 **ROSCOEIA**—erstk(w)(1-2). Charming semi-bulbs, used in the rock garden in mild climates, but elsewhere handled as pot plants under glass. **HUMEANA**—10 inches. Flower purple, with touch of yellow. Pkt. 25c. **CAUTLIOIDES**—12 inches. Blossoms of luminous, satiny, citron yellow. Pkt. 25c. **ALPINA**—6 inches. Flowers bicolor, purple and white. Pkt. 25c. **OFFER 154A7**—One pkt. each of above for 60c.

\* **RUDBECKIA**—ecx(2-3)36. Showy flowers, easily grown as annuals. **HIRTA AVALON**—Big, single blossoms that vary from palest primrose, to golden orange, each flower zoned or suffused throughout with mahogany. Pkt. 15c. **TRILOBIA**—Shining gold flowers with black-cone centers. Good. Will naturalize. Black-eyed Susan. Pkt. 15c; 3 pkts. for 40c. **KELVEDON STAR**—Large flowers, semi-double to double, each petal mahogany red below, golden yellow above. Pkt. 20c. **OFFER 155A7**—One pkt. each of above for 40c.

**RUDBECKIA PURPUREA**—See *Echinacea purpurea*.

1 **RUDBECKIA GOLDEN GLOW**—60 inches. Big, fully double, golden yellow blossoms. Desirable in the mixed hardy border or for backgrounds. Plants, each 40c; 3 for \$1.10.

2 **SAINTPAULIA IONANTHA**—See African Violet, page 3.

2 **SANSEVIERIA LAURENTI**—Good, long-lived house plant that thrives under poor light conditions. Many thick, upright leaves of sword shape, bright glossy green, but yellow edged with white crossbars. Plants, each 40c; 3 for \$1.10.

1 **SANTOLINA**—rbdkt(3)15. Desirable, fully hardy, low ornamentals with decorative foliage. **CHAMAECYPARISSUS**—Dense mounds of silvered featherings. In June, flowers like golden buttons. Pkt. 20c. Plants, each 50c; 3 for \$1.40. **VIRENS**—Mounds of brilliant emerald, with creamy buttons of flowers. Very good. Pkt. 20c. Plants, each 55c; 3 for \$1.50; 10 for \$4.50.

1 **SAPONARIA OCYMOIDES**—erx(3)8. One of the showier and easier rock garden perennials, also used for bedding. Wide, spreading mounds of brightest rosy pink. Immensely floriferous. Pkt. 15c; ½ oz. 30c.

1 **SAPONARIA DOUBLE BEAUTY**—A fully double-flowered form of *Officinalis*, blossoms pure white or softest blush. Long in bloom, showy in the garden, a wonderful cut flower. Plants, divisions, each 40c; 3 for \$1.10.

## 5 THE ROSES (Rosa)

**THE SHRUB-ROSES**—Charming flowering shrubs for foundation plantings, landscape backgrounds, and hedges. These have single flowers. Easy from seeds sown outside in late autumn or early spring. **XANTHINA NORMALIS**—75 inches. Branches wreathed in lemon-yellow bloom. Pkt. 15c. **MARGINATA**—55 inches. Cup-shaped flowers of pure pink. Pkt. 15c. **ALTAICA**—72 inches. White flowers, then black fruits. Pkt. 15c. **CANINA**—72 inches. Soft pink flowers. Pkt. 15c. **MOSCHATA FLORIBUNDA**—70 inches. Delightful wreaths of pure white flowers. Decorative also in fruit. Excellent form and habit. Specimens, hedges, background. Pkt. 15c; ¼ oz. 40c. **HUGONIS**—85 inches. A profusion of wide yellow flowers. Pkt. 20c. **FOLIOLOSA**—15 inches. Pure white or blush-suffused. Long-blooming rock garden shrub. Pkt. 25c. **SPINOSISSIMA**—Burnet Rose. White, cream or primrose, sometimes apricot-flushed. Purple fruits. Specimens or low hedges. Pkt. 15c; ¼ oz. 40c. **RUBRIFOLIA**—60 inches. Foliage always red. Flowers white-centered rosy pink. Pkt. 25c. **RUGOSA**—60 inches. Big flowers, white, pink or rose. Shining red fruits. Specimens; hedges. Thrives at seashore. Pkt. 15c; ⅓ oz. 25c. **OFFER 153A7**—One pkt. each of above for \$1.50.

**SHRUB-ROSE BLEND**—The above, with seeds of others as desirable. Pkt. 15c; ⅓ oz. 25c; ¼ oz. 40c.

**GARDEN-ROSE BLEND**—Seeds saved from fine garden sorts of Hybrid Tea and Hybrid Perpetual classes. Full color range. Forms worth naming may appear. Pkt. 20c; ⅓ oz. 60c.

**BABY ROSE**—Multitudes of tiny blossoms, dominantly in white and blush, but ranging into pink and rose, too. Rather quick from seeds sown outside in late autumn or early spring, often giving some bloom first year. Edgings, rock garden, or pot plant. Pkt. 20c.

**ROSA ROULETTI**—Delightful miniature to grow as a house plant or in rock garden. Pretty much everblooming, double, rose pink flowers about an inch in diameter. *Rosa chinensis minima*. Plants only, each 55c; 3 for \$1.50.

## \* THE VELVET FLOWER

Wide, velvety trumpets, colorings of rich brocade, that's **SALPIGLOSSIS**. Gold veinings over soft blue, over cream, over violet, over scarlet or brown, all these along with straight colorings in crimson, chamois, yellow, purple, black-maroon. Fine blend. eck(3-4)30. Pkt. 15c; ¼ oz. 35c.

1 **SAUSSUREA**—rkt. Rare and curious Himalayan perennials. **GOSSYPIPHORA**—9 inches. All a pyramid of gray wool from which little rose-violet flowers peer. Pkt. 35c. **OBOVATA**—8 inches. The whole bloom-cluster, encircled by great "yellow-paper" bracts, seems one gargantuan flower. Pkt. 35c.

2 **SCHLECHTENDAHLIA LUZULAEFOLIA**—ex. Rare Uruguayan composite with Rush-like foliage and flowers like yellow *Centaureas*. Pkt. 25c.



2 **STREPTOSOLEN JAMESONI**—w. Clustered blossoms that might be those of a fine *Browallia*, were it not for the brilliant orange coloring of them. A very box plant is this rare, tender species. Pkt. 20c.

## THE TRAILING SALVIA

An unusual hanging basket, pot or porch box plant is this rare, tender species, **SALVIA COSTARICENSIS**. Downy, hastate leaves in graceful draperies on trailing stems. Pretty little white-center flowers of sky blue over a long season. Plants, each 50c.

## \* SALVIA ANNUAL

**THE BABY SALVIA**—ex(8)16. A rare Mexican species, **SALVIA MICROPHYLLA**, the dwarfest and most compact of our *Salvias*. The plants are like reversed cones, the many slowly flaring stems so tightly thatched with imbrications of dark olive green foliage that they seem all of one massiveness until the airy flower-racemes begin. White-bracted buds open to flowers of carmine loveliness. Delightful summer garden plant, or it may be grown in pots for winter bloom. Pkt. 25c; 3 pkts. for 70c.

**OTHER FINE SALVIAS**—These may all be grown as Annuals. **ARGENTEA**—rdk(9)6. Grown as an Annual for the decorative, silvery first-year rosettes, lovely beyond compare. Pkt. 20c. **CARDUACEA**—kt(2)18. Fringed and undulate skyblue blossoms in cushion prickle-whorls. Pkt. 20c. **COCINEA**—ecbx(2-4)36. Easiest and quickest of red *Salvias*, the seeds being sown where the final effect is desired. Coral-tinged carmine. Pkt. 15c; ⅓ oz. 25c. **COLUMBARIAE**—ek(2)12. Great numbers of little flowers in intense blue, calyces wine red. Pkt. 15c. **SPLENDENS AMERICA**—24 inches. In this true Scarlet Sage the plant habit is globe-like, the vivid flower plumes rising at varied angles so that the whole is as a ball of fire. Pkt. 20c; ⅓ oz. 45c; ⅓ oz. 80c; ¼ oz. \$1.45. **SPLENDENS BONFIRE**—32 inches. A more upright grower, preferred by those who wish scarlet color mass. Pkt. 20c; ⅓ oz. 40c; ⅓ oz. 75c. **FARINACEA BLUE BEDDER**—eck(3-4)28. Flowers of wedgewood blue for months. Foliage white-powdery. Pkt. 20c; ⅓ oz. 35c. **PATENS**—(3-5)25. Particularly large and beautiful flowers of sky blue, widely spaced. Start early. Pkt. 25c. **HORMINIUM**—(k)8. 15c. **OFFER 156A7**—One pkt. each of above, including the Baby Salvia, for \$1.75.

## 1 SALVIA PERENNIAL

Decorative hardy plants for border or rock garden. **VIRGATA**—(3)40. Near to everblooming, gay tangles of blossom for months. Big, blue-violet flowers. Pkt. 15c; ⅓ oz. 35c. Plants, each 45c. **PRATENSIS ROSEA**—(3)25. Richest rosy pink, are the wide, heavy flower-plumes. Pkt. 15c; ⅓ oz. 30c. **PRATENSIS BLUE**—Like last in every way except in deep indigo coloring. Pkt. 15c; ⅓ oz. 30c. **DICHROA MAGNIFICA**—(3)36. Splendid deep blue flowers with white lips. Pkt. 20c. Plants, each 50c. **HAEMOTODES**—Blossoms of blue-lilac. Pkt. 20c. **JURISICI**—(2-5)9. Rock garden species from Balkan mountains. Graceful spikes of quite large, violet flowers. Pretty, free-blooming, long-lived. Pkt. 15c; ⅓ oz. 25c. Plants, each 45c; 3 for \$1.20. **HIANS**—(3)28. Big, long-lobed flowers of deep blue. Showy species from mountains of Cashmir. Pkt. 20c. **GLUTINOSA**—(3)35. Unusual color here. Rather large blossoms in soft, creamy yellow. Pkt. 20c. **PITCHERI** (*Azurea grandiflora*)—(3-4)60. Big flowers in deep and brilliant sky blue. Pkt. 15c. Plants, each 45c; 3 for \$1.20. **NEMOROSA**—25 inches. Particularly good. Many dense spikes of deep blue-violet, the decorative effect continued after the flowers have fallen by tightly packed floral bracts of bronzy violet. Plants, each 75c. **SCLAREA VATICAN GARDENS**—Decorative floral leaves of bright violet. Exceptionally showy. Monocarpic. Pkt. 20c. **OFFER 157A7**—One pkt. each of the above as offered in seed form, for \$1.60.

**SALVIA HARDY BLEND**—Includes all above, with others. Pkt. 15c; ⅓ oz. 30c; ⅓ oz. 50c.

**SALIX DWARF BLUE**—Dense blue-gray Willow that may be clipped for foot-high edgings, or grown as specimens. Plants, each 40c; 3 for \$1.10.

\* **SANVITALIA PROCUMBENS**—ex(8)6. Creeping Zinnia. Little double flowers like smaller golden Zinnias. Pkt. 10c.

\* **SCHIZANTHUS BLENDED HYBRIDS**—erx(2)18. An amazing profusion of exquisite butterfly-blossoms in white, pink, carmine, lavender, often yellow marked. Pkt. 15c.

2 **SCHIZOSTYLIS COCCINEA**—Kaffir Lily. The blossoms, scarlet-toned crimson, show at Chrysanthemum time. Here we grow Schizostylis as a pot plant, carrying it in a shaded frame during summer heat, and bringing it under glass in autumn, when it gives a gorgeous color display during October and November. Supplied as plants, small offshoot cuts that may not look like much to you, but handle them right and they will give you gay flowers. Plants, spring, each 35c; 3 for \$1.00; 10 for \$3.00. Early fall delivery, each 45c; 3 for \$1.20. Seeds, variety MRS. HEGARTY, clear pink. Pkt. 25c.

## 1 SARRACENIA or PITCHER PLANT

Odd leaves that are really water-filled pitchers, elaborately veined with color. Above bow flowers, richly tinted and in decorative form. The fantastic leaves are actually cunningly devised insect traps. The Sarracenias offered here are both fully winter-hardy in the garden, but because of their interesting decorative form they are also often grown as indoor pot plants, handled in a mixture of sand with peat or leaf mold, kept well watered. Grown outside, they do best in the same soil mixture, and may be set in a slight depression to catch more than their share of rain. Water in drought. In growing from seed, sow outside in late autumn or earliest spring, using containers without drainage provision, sowing on a mixture of sand and fine peat or sphagnum, covering lightly. Keep cool and damp. **FLAVA**—Handsome pennant-trailing flowers of clear lemon to 5 inches across. Long hooded pitchers, buff, veined red. *Illustrated opposite.* Pkt. 25c. Plants, each 75c; 3 for \$2.10. **PURPUREA**—Here the pitchers are shorter, wider, veined with red-maroon, the nodding flowers madder to maroon. Pkt. 20c. Plants, each 65c.



## 1 SAXIFRAGA

The name shelters diversities, all delightful. Blossoms in white, cream, rose or crimson, exquisite in form and tinting; emerald moss-mats; crispy, crystal-beaded leaves. Splendid mixtures, mossies, silvers, encrustatas, Bergénias and the rest. Pkt. 20c; 3 pkts. for 50c. Separate Saxifraga species available in seed form are Austromontana, pkt. 25c; Lingulata, pkt. 25c; Bongardi, pkt. 20c; Diversifolia, pkt. 20c; Purpurascens, pkt. 25c; Virginiensis, pkt. 20c; Cordifolia, pkt. 25c; Kabschia Section Mixed, pkt. 25c; Ligulata, pkt. 20c; 1/2 oz. 35c.

1 **SAXIFRAGA CRASSIFOLIA**—20 inches. Rose pink flowers in showy clusters above rosettes of crispy leaves that reflect rosy tintings, in winter becoming red. Plants, each 50c; 3 plants for \$1.40.

1 **SAXIFRAGA CORDIFOLIA**—20 inches. Thick round leaves with wavy margins and rosy tintings. Just topping the leaves are dense, nodding clusters of pretty rose-colored flowers. Foliage winter-red. Plants, each 55c.

1 **SAXIFRAGA AIZOON**—Tufted rosettes, the leaves encrusted with mineral beadings. High sprays of flowers, usually creamy with red dottings. Plants, each 50c; 3 for \$1.40.

1 **SAXIFRAGA COTYLEDON PYRAMIDALIS**—The Plume-silver of the Alps. From mineral-beaded rosettes rise great pyramid-plumes filled with snowy white or pink-dotted blossoming. Plants, each 55c; 3 for \$1.50.

2 **STRAWBERRY GERANIUM**—That is an old name for SAXIFRAGA SARMENTOSA, a pleasant pot plant for the window garden, hanging basket or porch box. Thick, decorative leaves, white-veined above, red below. Sprays of pretty little white flowers, dotted yellow and scarlet. Trailing, rosette-ending runners. Plants, each 40c; 3 for \$1.10.

2 **SCUTELLARIA LONGIFOLIA**—x. Scarlet-feather. Fine, ever-blooming pot plant of neat, attractive habit. Graceful, somewhat feather-like sprays of vivid scarlet flowers. A rare species. Pkt. 40c. Plants, each 60c.

2 **SELAGINELLA EMMELIANA**—Decorative, fern-like pot plant. Handsome, feathery, mossy foliage of bright green. Will thrive in north or east window. Keep well-watered. Plants, each 50c.

## \* SCABIOSA ANNUAL

Attractive, easy to grow, garden-decorative, desirable for cutting. "x" culture. **GIANT MIXED**—36 inches. Blossoms of largest size and fullest doubleness; azure blue, sulphur yellow, maroon, coral, salmon, peach blossom pink, scarlet, white. Pkt. 15c; 1/8 oz. 25c. **DWARF MIXED**—18 inches. The lower-growing replica of the last, for edgings or bedding. Pkt. 15c; 1/8 oz. 25c. **BLUE MOON**—32 inches. Big densely double flowers in skyblue, all packed, ruffled petalage. Pkt. 15c.

## 1 SCABIOSA PERENNIAL

The Scabiosas are all good cut flowers. Easy and decorative border perennials. **FISCHERI**—36 inches. Showy species from Mongolia and Manchuria. Big, fluffy flowers in intense indigo blue. Easy to grow. Pkt. 15c. Plants, each 45c. **SPECIOSA**—(3)24. Beauty from Kashmir hills. Flowers usually blue, pale to deep, but sometimes an odd red-violet. Pkt. 20c. **WEBBIANA**—20 inches. Excellent, low-growing creamy white. Ever-blooming. Pkt. 15c; 1/8 oz. 35c. Plants, each 40c. **COLUMBARIA**—24 inches. Colors range from blue-lavender, mauve, rose and near-pink. Pkt. 15c. **CAUCASICA PEERLESS**—28 inches. Flowers of large size, petals usually ruffled, stems long. Colors include indigo, mauve, lavender and white. Ever-blooming. Pkt. 20c; 1/8 oz. 40c. Plants, each 45c; 3 for \$1.20. **OFFER 158A7**—One pkt. of each for 70c.

**SCABIOSA PERENNIAL BLEND**—Above, with many others. Pkt. 15c; 1/8 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c.

## 1 SCUTELLARIA

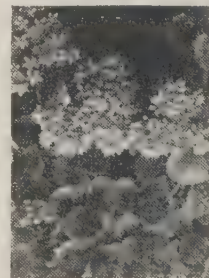
The gay Helmet flowers. "x" culture. **ALPINA**—10 inches. Blossom mounds in blended violet, cream, rosy lavender. Pkt. 15c. Plants, each 45c; 3 for \$1.10. **BAICALENSIS COELESTINA**—16 inches. The dominant indigo blue of late Summer. One-side spikes of big helmet-flowers. Pkt. 15c. (Plants, each 45c.) **CANESCENS**—25 inches. High inflorescence of silvery blue. Pkt. 20c. **OFFER 159A7**—One pkt. each of the three for 40c.

## 1 SEDUMS SUCCULENT

The brittle foliage may come in softest of apple-greens, in frosty filigreeings, blue with silver dust, rosy tones, maroon shadings. They may be filmy earth clingers, springy cushions, rampant mounds, or taller clumps of fat-leaved stems. And in blossoms they run the scale of white, cream, lemon, orange, pink, rose, crimson. "kt" culture. Good mixture, running strongest, however, to seeds of the larger kinds. Pkt. 20c.

1 **HARDY SEDUM PLANTS**—Supplied under name in collections, Sieboldi not included. **OFFER 162AN7**—One each of 7 distinct lower kinds for rock garden or terrace, for \$1.85. **OFFER 163AN7**—One each of five taller kinds for the mixed hardy border, for \$1.45.

1 **SEDUM SIEBOLDI**—Whorls of thick, blue-gray leaves with rose-toned margins. Wide cymes of pretty pink flowers. Good pot plant, or hardy in rock garden. *Illustrated opposite.* Plants, each 45c; 3 for \$1.20.



2 **TENDER SEDUM PLANTS**—Easy house plants with richly decorative foliage. **PACHYPHYLLUM**—Big, succulent leaves like giant jelly beans, glossy soft green with red tones. Yellow flowers. Plants, each 35c; 3 for \$1.00. **ADOLPHI**—Well-shaped, branching plants with large, thick leaves of waxy yellow. Effective for contrast. Plants, each 40c. **GUATEMALENSE**—Christmas Cheer. Packed leaves like big berries in vivid, glossy emerald. Flowers red-tinged orange. Plants each 40c. **OFFER 161AN7**—One plant each of the 3 for \$1.00.

## 1 THE SEMPERVIVUMS

Piled rosettes, compact, succulent, are built of thick, short leaves that may be silvered, red-suffused, purple painted or entangled in filmy gossamer. Oddly thatched stalks carry decorative, starry flowerings in yellow, buff, or red-tawny. Pkt. 20c. **SEMPERVIVUM PLANTS**—For \$1.00 we will send one each of four distinct kinds.

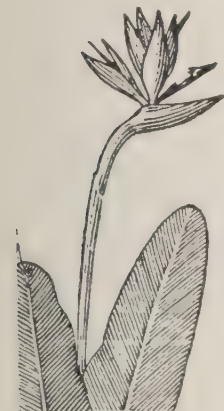
**SENECIO**—Desirable diversities, annual and perennial, in delightful colorings. See **TREASURE CHEST**, sent on request.

**1 SIDALCEA BLEND**—ebx(3)40. Spikes of pretty flowers in shades from pink to rose. Pkt. 15c.

**1 SHORTIA GALACIFOLIA**—rast(1)7. Oconee Bells. Exquisite bells of pure white, or sometimes blush. Attractive foliage that becomes brilliantly red. One of rarer, lovelier low perennials. Needs soil somewhat acid, see notes on Rhododendron. Plants only, each 65c; 3 for \$1.80.

**1 SISYRINCHIUM SPECIAL BLEND**—\*erk(2-3). Satin Flowers. Flowers of pale yellow, golden light and dark blue, purple; upfacing, or nodding bells; in loose umbels or close, upright inflorescence. Pkt. 15c. Plants, mixture of varied blues, with rosy violet, sometimes with buff eye, and white. Each 35c; 3 for \$1.00.

**SOLANUMS ORNAMENTAL**—x(w). All here may be grown as pot plants, the last three also in the garden. **SEAFORTHIANUM**—Lovely light blue star-blossoms. Herbaceous trailer. Pkt. 25c. **CAPSICASTRUM NANUM**—Jerusalem Cherry. Grown for effect of showy red fruits. **WENDLANDI**—Showy cymes of lilac flowers. Tender vine to grow under glass. Pkt. 25c. **INTEGRIFOLIUM**—30 inches. Big, ornamental fruits of shining red. Pkt. 15c. **TORREYI**—k(3)30. Hardy outdoor perennial with bright purple flowers, then decorative yellow fruits. Pkt. 15c. **ACULEATISSIMUM**—Love-apple. Somewhat irregular fruits of glossy, shiny orange. Decorative when cut. Tomato culture. Not edible. Pkt. 15c; 1/8 oz. 35c.



**2 STRELITZIA**—w. The lovely and colorful Bird of Paradise. **REGINAE**—Great, oddly poised blue-and-gold flowers, *illustrated opposite*. Not hard from seed, with patience and heat from below, and the plants are of rather easy culture once they get a start. Large seeds, 3 for 50c; 7 for \$1.00; 25 for \$2.85. **PARVIFOLIA JUNCEA**—A rarer species. Flowers bright orange and sky blue, with red-edged green bracts. Seeds, each 25c; 3 for 60c; 6 for \$1.00.

**1 SOLDANELLA ALPINA**—ekt(1)12. Dainty alpine, blooming in earliest spring, sometimes while snow still lingers in shaded corners. Fringed blossom-cups of soft blue-violet. Pkt. 20c.

**1 SPHAERALCEA RIVULARIS**—ebkt(2-4)70. Cup-flowers in purest pink are carried in many candlestick spikes over mound-plants of richly green Maple foliage. Long-lived. Showy. Pkt. 15c; 1/16 oz. 30c.

**1 SPHAERALCEA AMBIGUA**—bkt(3)36. Rare, sun-loving perennial with rosy red flowers. Pkt. 20c. (**SPHAERALCEA HASTULATA**, same price.)

**1 SPIGELIA MARILANDICA**—rk(3-4)16. Clustered, narrow trumpets of bright red expand above to buff-amber stars. An established plant in full flower is a brilliant beauty. Plants only, each 60c.

## 1 THE GAY SILENES

Brilliant color hidden here. **ACAULIS**—rk(2-3)4. Little moss-like cushions set with pink flowers. Pkt. 15c. **FORTUNEI**—\*erbx(8)20. Showy, easy ever-bloomer with deeply slashed rose pink flowers. Pkt. 15c; 1/8 oz. 40c. Plants, each 40c; 3 for \$1.10. **REGIA**—ebx(3-4)30. Vivid, robust long-bloomer. Large flowers of brightest red. Pkt. 20c. **ALPESTRIS**—rkt(2-3)6. Rounded cushions of airy white flowers for months. Pkt. 20c. **ASTERIAS**—bkt(3)36. High globe-clusters of crimson bloom. Strikingly decorative. Pkt. 20c. **HOOKERI**—rk(2)5. Big, deeply slashed flowers of purest pink. Rock garden super-treasure, *illustrated above*. Pkt. 25c. **MARITIMA**—erx(2-5)5. Sea Campion. Desirable rock garden or edging perennial with pretty white flowers over gray foliage. Pkt. 15c; 1/16 oz. 25c. Plants, each 40c; 3 for \$1.10; 10 for \$3.25. **SHAFTA**—erkt(3-4)6. A riot of silvery rose through late summer and early fall. Pkt. 20c; 1/2 oz. 35c. Plants, each 40c; 3 for \$1.10. **VIRGINICA**—rbkt(1-3)18. Fire-pink. Fulminations of scarlet vividness. *Illustrated page 21* under its older name of Melandrium. Pkt. 20c. **WHERRYI**—erkt(2)8. Great cushions of lovely, clear pink. Pkt. 15c; 1/16 oz. 35c. Plants, each 45c; 3 for \$1.20. **OFFER 166A7**—One pkt. each of above for \$1.70. **SILENE BLEND**—All here, with others. Pkt. 15c; 1/16 oz. 35c.



**4 SPARAXIS BLEND**—ek(w)(7-1)12. For easy winter blossoms in sunny window or greenhouse, try Sparaxis, one of the better South African bulb-flowers. The big blossoms come in brilliant colorings, lavender, lilac, cream, yellow, salmon, scarlet, orange, often contrastingly zoned. Pkt. 20c; 1/16 oz. 30c; 1/8 oz. 50c.

**1 STACHYS LANATA**—efgbk(9)18. Foliage carpets in silky, silvery white. Tiny flowers peer from spikes like slender rolls of white wool. One of the better foliage perennials. Pkt. 15c. Plants, each 40c; 3 for \$1.10. (See also *Betonica*.)



**2 STAPELIA HIRSUTA**—Many thick, upright, leafless stems of soft green, the edges flanged. Big, 5-inch star flowers of brown-striped cream, edged and centered with furry purple. 9 inches. *Illustrated opposite*. Plants, each 45c.

**2 STAPELIAS MIXED**—w. The odd Starfish Flower. Variable, bizarre, beautiful. Pkt. 20c.

\* **STATICE ANNUAL BLEND**—cbkt(2-4). Everlasting or Strawflower. Unexcelled blend, white, yellow and tones of rose, lavender and blue-violet. May be dried for use in winter bouquets. Sow early. Pkt. 15c; 1/8 oz. 25c.

**1 STATICE HARDY PERENNIAL**. See *Limonium*.

\* **STAR OF TEXAS**—eck(8)20. An easy, gay, long-blooming annual daisy. **XANTHISMA TEXANUM**. The blossoms are many-pointed stars of brightest polished gold, mostly petal, centers tiny. Xanthisma is in constant flowering for months, thriving in heat, sun, drought, an exceedingly showy plant. A garden that lacks it, has missed much, and long, beauty. It cuts. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c.

**1 STENOSIPHON LINIFOLIUS**—Snow-toss. \*ebx(w)(4)85. A rare, and distinctively beautiful, hardy plant. The many, slender, willowy branchings end in an ever-lengthening inflorescence. The clusters of flowers, pure, light-reflecting white, seem so light and airy that they might be fragments of soft, big-flake snow tossed into a thicket. In bloom for months, the blossoms taking on a hint of blush as nights grow colder. May be grown as an annual by starting early and transplanting. 10 seeds for 25c.

## \* THE FRAGRANT STOCKS

Massive spikes of flowers in white, coppery tones, varied blues, canary, soft pink, lavender, golden, rose, blood red, mostly double, always perfumed. They cut. Sow early. Usually grown in garden, but can be handled as pot plants. **DWARF TEN-WEEK MIXED**—15 inches. Earliest. Good. Pkt. 10c; 3 for 25c. **GIANT IMPERIAL MIXED**—28 inches. Largest, most massive. Pkt. 15c; 3 for 40c.

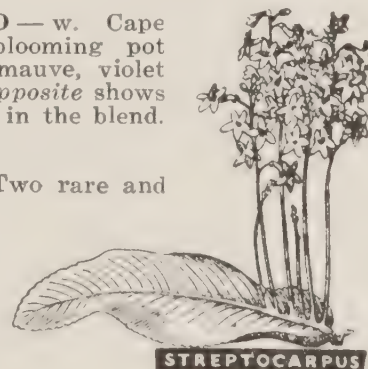
**1 STOKESIA LAEVIS**—erebx(3)24. A beautiful flower, large blossoms like gigantic Corn-flowers, lavender, bright blue, purple, white or azure-suffused. Fine mixture. Pkt. 15c; 1/16 oz. 25c. Plants, blues only, each 45c; 3 for \$1.20; 10 for \$3.60.

**2 SWAINSONIA GALEGIFOLIA**—\*cw(3)40. Greenhouse plant that gives desirable cut-flower material. Blossoms very like those of Sweet Pea, but not fragrant. **RED-FLOWERED**—Large, deep red. Pkt. 15. **PURE WHITE**—Blossoms of snowy purity. Pkt. 20c.

\* **SUNFLOWERS ANNUAL**—They are splendid cut-flower material. **DWARF DOUBLE**—Shaggy golden "Chrysanthemums." Pkt. 10c. **RED SUNFLOWER**—Chestnut to maroon. Tall. Pkt. 10c. **ITALIAN WHITE**—Pure white to pale cream. Pkt. 10c. **GERBERIA-TONED**—Soft pastels, rose, apricot, coral, chestnut. Pkt. 15c.

**2 STREPTOCARPUS BLEND**—w. Cape Primrose. A handsome, long-blooming pot plant. Blossoms in lilac, blue, mauve, violet and near-crimson. *Illustration opposite* shows one interesting form, contained in the blend. Pkt. 30c.

**4 SYNNOTIA**—w. 10 inches. Two rare and attractive South African bulb-flowers for pot culture North. Give Sparaxis handling. **BICOLOR**—Pretty flowers of violet-flushed yellow. Pkt. 20c. **METELERKAMPIAE**—Large flowers, all of a deep violet. Pkt. 25c.



**3 TALINUM CALYGINUM**—\*erx(8)15. For display of summer-long blossoming in luminous cherry rose in your rock garden or other sunny place, use prodigally this Talinum, called the **CHERRY SUNBRIGHT**. Vivid flowers carried in wiry stems over attractive succulent foliage. Winter-hardy. *Illustrated opposite*. Pkt. 20c. Tubers, each 20c; 3 for 50c.



**1 SWEET WILLIAM**—ebx(2)20. Dianthus barbatus. Amazing bright coloring and marking variation. **NEWPORT PINK**—Clear salmon pink. Pkt. 15c. **PURE WHITE**—Needed for contrast. Pkt. 15c. **CRIMSON BEAUTY**—A rich crimson. Pkt. 15c. **HOLBORN GLORY**—Varied colorings, always with white center. Pkt. 15c. **PEERLESS SINGLE MIXED**—Fine strain. Pkt. 10c; 1/8 oz. 20c. **DOUBLE MIXED**—Wide color range. Pkt. 15c; 1/8 oz. 30c. **DWARF MIXED**—5 inches. Edgings, beds, rock gardens. Pkt. 20c. **OFFER 166A7**—One pkt. each of above for 90c.

**1 SYNTHYRIS RENIFORMIS**—erstk(1)6. In early spring rather fluffy spikes of most attractive blue-violet flowers rise from neat rosettes of deep green foliage. Pkt. 20c.

**1 TANACETUM GOSSYPINUM**—rkt(2)8. Rare Himalayan Alpine that makes dense cushions of silver-cotton featherings, domes of golden button flowers just above. Pkt. 20c.

**THE TEUCRIUMS**—We have them in variety, both seeds and plants. See **TREASURE CHEST OFFER**, sent on request.

**1 THALICTRUM**—bkt(3)50. Good border perennials with Aquilegia-like foliage. **DIPTEROCARPUM**—Airy, showy purple tassels. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. **GLAUCUM**—(3)50. Fluffily dense, yellow flower clusters. Silvery foliage. Fine accent plant. Pkt. 15c. Plants, each 45c; 3 for \$1.20. **AQUILEGIFOLIUM ROSEUM**—36 inches. The flowers are airy, diffuse, rose-colored tassels above Columbine foliage. Pkt. 15c.

**1 THERMOPSIS CAROLINIANA**—ecbkt(2-3)60. Flowers of golden yellow in massive spires; reminder of Lupine. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. Plants, each 50c.

\* **TORENIA FOURNIERI**—erk(4)12. Velvety blossoms blue to purple with gold markings, or very rarely white with touch of rose. Beds, borders, pot plant. Pkt. 15c.

### \* TITHONIA AVALON EARLIEST

The big, long-stemmed blossoms range from orange topaz to those with burnished over-sheen of scarlet flame. Sowings of it will give green walls set with living fire. Earliest strain, direct open ground sowings usually giving some blossoms by late June, and from then until after autumn freezes. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

### \* TAHOKA DAISY

It is the best of the Blue Daisies for all-summer bloom, mid-June until November. Big blossoms of pure blue-lavender with little golden centers, flower stems of good length, cutting and lasting qualities excellent. The foliage is fine, fern-like. *Illustrated opposite*. Our introduction. **Machaeranthera tanacetifolia**. eck(2-4)20. Pkt. 15c; 1/16 oz. 25c.



### \* SWEET PEA FRAGRANCE

Nothing else will quite replace the Sweet Peas. They are the most delightful of annual flowers. A garden without them is a garden without savor. And they are really not hard to grow. All there is to it is to get the seed in the ground early, first possible spring moment. In drought, give them a hose-soaking now and then. If you can, mulch about them with leaves or straw to give the cool root-run that delights them. **FRILLED GIANT BLEND**—The Orchid-flowered or Giant Spencer Sweet Peas in about every possible hue or tone, but with careful balance. Pkt. 15c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.70. **EARLY SPENCER MIXED**—Early blooming, for first garden show, or for forcing. Big, waved flowers in full color range. Pkt. 15c; 1/2 oz. 30c; 1 oz. 55c; 1/4 lb. \$1.90.

**CUPID SPENCER MIXED**—Dwarf trailers to 9 inches, support not needed. Fine color mixture. Pkt. 20c; 1/2 oz. 40c; 1 oz. 75c.

**THYMUS SERPYLLUM**—erigx(3)3. Sweetly aromatic, fine-foliaged carpets, set in summer with innumerable little spikes of white, pink, or rose-colored flowers. Rock garden, edging, flagstones, steps. Pkt. 20c. Plants, pink and rose, each 45c; 3 for \$1.20; 10 for \$3.60. Plants, white-flowered form, each 45c; 3 for \$1.20.

\* **THUNBERGIA ALATA MIXED**—ex. Pretty trailer or climber, with white, buff or orange flowers, black-centered. Ground cover, porch boxes, hanging baskets. Pkt. 15c.

**TRILLIUM BLEND**—ryst(1). The Trinity Lilies are the delight of shady places. Three-petal blossoms in white, blush, rose, red, plum, even lemon-buff. Mixed species. Pkt. 20c.

\* **TRIPTERIS HYOSEROIDES**—ebk(2-3)25. Pretty and airy South African Daisy. Large buff yellow blossoms for months. Easily grown. Pkt. 15c; 1/16 oz. 25c.

**3 TRITELEIA UNIFLORA COERULEA**—rkt(2)7. The Blue Star-flower makes a wonderful rock garden plant, easy, long in bloom. Multitudes of inch-wide, unfacing blossoms, pale china-blue to near indigo. Can be forced for winter blossom, too. Pkt. 15c; 1/16 oz. 30c. Plants, growing clumps composed of several large and small bulbs, spring delivery, each 45c; 3 for \$1.20; 10 for \$3.60.

**2 TRICYRTIS MACROPODA**—rstkt(3-4)20. Oddly formed, Lily-like flowers of pale yellow with purple spots. Rare. Pkt. 35c.



### 3 TIGRIDIA or SHELL-FLOWER

Brightly color-lighted blossoms in white, blush, pink, rose, canary, orange, lilac, rich reds, with many a blending, splashing and suffusion. Tigridias are bulbs for the summer garden, blooming continually, vividly, early and late. They are easy enough to grow from seed. Sowings made in very early spring will sometimes give a few blossoms first season. In autumn the bulbs should be dug and stored over winter in dry, frost-proof place. *Illustrated above*. Fine mixture. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 80c; 1 oz. \$3.20. **BULBS**, spring delivery. 3 for 40c; 9 for \$1.00; 25 for \$2.50; 100 for \$9.50.

**TIGRIDIA SEPARATE COLORS**—Seven distinct color forms, with names, one pkt. of each for \$1.25. **OFFER 167A7**.

### 3 FRAGRANCE OF TUBEROSE

Easy summer-blooming bulbs with richly fragrant blossoms that might have been carved from white wax. Splendid cut flower of simple garden culture. Store the bulbs in dry, frost-proof place in winter. **EARLY MEXICAN**—35 inches. The earliest. Lovely snow-white, single flowers with perfume of orange blossoms. *Illustrated page 2*. 3 for 30c; 10 for 85c. **SPECIOSA**—50 inches. High spikes of sweetly scented, white, single blossoms rise from decorative rosettes of white-edged foliage. 3 for 30c; 10 for 85c; 25 for \$1.90. **DOUBLE PEARL**—30 inches. Flowers fully double, pure white, or rarely with faint blush suffusion. 3 for 35c; 10 for \$1.00; 25 for \$2.25. **TUBEROSE BLEND**—The three kinds in mixture. Splendid source of long-lasting cut flower material. 10 for 80c; 25 for \$1.85; 50 for \$3.50.

1 **TRITOMA**—kt. Kniphofia or Redhot Poker. Perennials that will accent the border in vivid color. PFITZERI—Noble torch-spires in bright red. Plants, each 45c; 3 for \$1.20. **VANILLA**—Full, pointed spikes in lovely pale yellow. Long in bloom. Plants, each 60c. **CORALLINA**—In June and July, slender, graceful spires of pretty red-coral. Plants, each 45c. **PEERLESS HYBRIDS**—Varied blendings of scarlet, coral, buff, gold and orange. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. Plants, mixed divisions, each 45c; 3 for \$1.20; 10 for \$3.60.



TRAILING ARBUTUS

1 **TRAILING ARBUTUS**—rstatkt(1)4. Perfumed pink-and-white blossoms over evergreen foliage. Prettiest flower of its season. Not easy, but with patience, quite possible. *Illustrated opposite.* Pkt. 25c.

1 **TROLLIUS**—bkt(2-4)30. Globe-buttercup. Big, showy flowers, golden yellow to burnished orange. Long in bloom. Mixed colors. Pkt. 15c. **LEDEBOURI**—Ever-blooming brilliant yellow with spread petals. Pkt. 20c. **EUROPAEUS**—Large blossoms with incurved petals, soft to deep lemon yellow. Pkt. 20c. Plants, each 45c; 3 for \$1.20.

2 **TULBAGHIA VIOLACEA**—k(w)(8)25. Clusters of starry flowers like miniature Agapanthus blossoms in melting pink-lilac. Called "Pink Agapanthus." A splendid house plant, near to everblooming. Like Geranium, may also be used outside in summer. Pkt. 20c. Plants, each 45c.

1 **TUNICA SAXIFRAGA**—\*erx(8)10. A summer-long profusion of little pink flowers. Easy and charming. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. Plants, each 40c. **ROSE DOUBLE**—In this rarer Tunica, the exquisite pink flowers are fully double, like midget roses. Plants, each 55c; 3 for \$1.50.

## 1 TRADESCANTIA BEAUTY

Spendthrifts of bloom are these colorful hardy perennials, flowering for many weeks, some kinds for months. *Illustrated opposite.* "kt" culture. Fine mixture. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

### TRADESCANTIA VARIETIES

—Plants of the better named Tradescantias. **KOBOLD**—6 inches. Tight clumps of pretty rose pink. Each 40c. **SUMMER SNOW**—22 inches. Everblooming snow white. Each 40c. **PAULINE**—22 inches. Delightful rosy mauve. Each 45c. **PURPLE DOME**—18 inches. Dome clusters of richest deep purple. Each 45c. **IRIS PRITCHARD**—18 inches. White, suffused azure. Each 45c. **J. C. WEGUELIN**—18 inches. Everblooming sky blue. Each 40c. **APPLE BLOSSOM**—12 inches. Softest pink. Each 50c. **OFFER 168AN7**—One plant of each, with names, \$2.70.



TRADESCANTIA

To see your neighbor weeding before breakfast is not proof that he is a garden-lover. Sometimes it only indicates a strong-willed wife.

4 **VELTHEIMIA VIRIDIFOLIA**—w. Handsome winter bulb-flower with decorative undulate foliage from which rises, in March, a massive truss of coral-pink, buff-tinged flowers. *Illustrated on back cover.* Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

\* **VENIDIUM FASTUOSUM**—k(8)20. Monarch Daisy. Double-rowed daisies 4 inches across, melting pastels in cream, primrose, buff, lemon, orange, usually with irregular zoning of brown, blue or black. Everblooming. Foliage sparkling, decorative. Sow early. Pkt. 20c; 3 pkts. for 50c.

1 **VERBASCUM PHOENICEUM HYBRIDS**—\*ebcx(8)25. Hyacinth Mullein. Charming blossoms in slender spikes, cream, appleblossom pink, rose, lavender, violet. Blooms both spring and autumn. *Illustrated page 27.* Pkt. 15c.

4 **VERNONIA FLEXUOSA**—ew(5-7)15. Sprays of blue-violet flowers in effect of full doubleness, open from white-tasseled buds. Tuberous rooted pot plant from Uruguay. Pkt. 15c.

5 **VIBURNUM CARLESI**—yt. 70 inches. The Fragrant Pink Viburnum. Handsome hardy shrub. Orange pink buds open to perfumed pink flowers that gradually fade white. Since each cluster will show both buds and fully opened flowers, the color effect is most pleasing. Slow germinating, but quite sure if you have enough patience to leave seeds undisturbed. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

\* **WALLFLOWER DOUBLE EARLY MIXED**—ek. Lovely, fragrant flowers in tones and shades of lemon gold, autumn brown, red and crimson. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

\* **VINCA ROSEA MIXED**—ecx(8)18. Periwinkle. Lovely waxen flowers in white, pink, rose. For garden growing, or makes a good pot plant. Pkt. 10c;  $\frac{1}{16}$  oz. 20c.

1 **HARDY VINCA PLANTS**—Offered by color in Treasure Chest.

\* **VISCARIA MIXED** (Lychnis Coeli-rosa)—ex(2)18. Quick and easy Annuals of much brightness and charm. White, blue, pink and rose in mixture. Pkt. 10c;  $\frac{1}{8}$  oz. 20c.

1 **XEROPHYLLUM**—atcyt(2-3)50. Great lacy clusters of myriad fragrant ivory stars are carried on stately shafts. Can supply either **TENAX** or **ASPHODELOIDES** at 20c the pkt.

## \* GIANT FLOWERED VERBENA

Continuous color for many months, great trusses of brilliant blossoms. Edging, bedding, ground cover, porch box, pot plant. It cuts. Splendid mixture, salmon, pink, rose, vivid red, scarlet, cardinal, white, lavender, varied bright blues. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**VERBENA ROYAL BOUQUET**—Fine color strain, selected for cutting, the plants growing in erect habit to 16 or 18 inches, thus giving the desired longer stems. Pkt. 15c.

**VERBENA COLORS**—Note that the varieties differ in height and habit, as well as in color. **SALMON PINK**—12 inches, spreading. Large trusses of pure salmon pink. Pkt. 15c. **PURE WHITE**—12 inches, spreading. For contrast and foil. Pkt. 15c. **ROYAL BLUE**—12 inches, spreading. Deep, intense color. Pkt. 15c. **SPECTRUM RED**—12 inches, spreading. A brilliant hue. Pkt. 15c. **VENUS**—10 inches, erect. Soft pink, with hint of buff-copper at the center. Pkt. 15c. **BLUE SENTINEL**—10 inches, erect. Broad trusses of deep blue-violet. Pkt. 15c. **FIREBALL**—6 inches, broad, dense mounds. Bright scarlet. Pkt. 15c. **OFFER 170A7**—One pkt. each of the 7 for 90c.

**SPECIES VERBENAS**—All will bloom first year. **TOBATY**—Everblooming. Flat clusters of soft blue top yard-high stems. *Illustrated page 3.* Pkt. 20c. **BIPINNATIFIDA**—15 inches. From June until November there is a continual showing of clustered bloom in blue-lavender. Ferny, feathery foliage. Good, no matter what the weather. A reasonably winter-hardy perennial, but so quick that it is usually grown as an annual. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **VENOSA TYPICA**—10 inches. Compact purple clusters. Pkt. 15c. **VENOSA LILACINA**—Soft lilac-lavender. Pretty. Pkt. 15c. **CANADENSIS**—8 inches. Usually red-purple, but varies to blue and rose. Pkt. 20c. **TENUISECTA MIXED**—Pure white or rich purple flowers all season, above fern foliage. Pkt. 15c. **OFFER 171A7**—One pkt. each of above for 80c.



VERBENA BIPINNATIFIDA

## 1 BLUE OF VERONICA

Desirable, deserving, rock garden and border perennials. "x" culture. **AUSTRIACA**—8 inches. Sprays of bright blue flowers. Graceful fern-foliage. Plants, each 40c; 3 for \$1.10. **ARMENA**—5 inches. Big individual flowers of bright ultramarine. Neat habit. Particularly good. Plants, each 50c. **LATIFOLIA**—25 inches. Good border species, long in bloom, with indigo flower spires. Pkt. 15c;  $\frac{1}{32}$  oz. 25c. Plants each 40c; 3 for \$1.10. **PEDUNCULARIS**—10 inches. Airy mounds. White flowers, veined lilac pink. Plants, each 45c. **BLUE SPIRE**—20 inches. Dense, heavy spires of rich, dark blue. Plants, each 45c. **INCANA**—15 inches. Silver gray mats, blue purple spikes above. Rock garden or edging. Pkt. 15c. Plants, each 40c; 3 for \$1.10; 10 for \$3.60. **MARITIMA**—20 inches. Showy border plants with fluffy spires, lilac to purple. Pkt. 15c. **SPICATA CORYMBOSA**—9 inches. Dense foliage pancakes, set with many slender spikes in mid-blue. Good. Pkt. 20c. Plants, each 40c; 3 for \$1.10; 10 for \$3.60. **SPICATA ALBA**—15 inches. Branching spikes of pretty white flowers. Plants, each 45c. **SPICATA ROSEA**—Diffuse spikes of rose-colored flowers. Plants, each 45c. **SPECIOSISSIMA** (horticultural name)—16 inches. Beautiful and free-blooming. Masses of deep blue blossoms in rich, over-flowing effect. Plants, each 50c. **RUPESTRIS ROSEA**—5 inches. Thick mats, trailing stem-ends upturned in clustered flowering of lilac rose. Plants, each 45c; 3 for \$1.20. **HOLOPHYLLA LITTORALIS**—12 inches. Splendid garden species. Sturdy plants with shining foliage carry fat, upright spikes of rather large flowers in deep, vivid indigo. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 60c. **OFFER 172AN7**—One plant each of the 12 so offered, for \$4.75.

## 1 THE GAY VIOLAS

**PANSY VIOLETS**—The Violas of the catalogs, in Pansy resemblance, but plants with increased perennial tendencies. **BOSNIACA**—Flowers of a rosy mauve that is close to pink. Pkt. 20c. **LUTEA**—Usually clear lemon yellow. Pkt. 15c. **GRACILIS**—Pretty species, in almost continuous bloom, that shows considerable variety of coloring. Pkt. 15c. **MACE-DONICA**—Purple violet, a rich, velvety shade. Pkt. 15c. **VIOLA CORNUTA HYBRIDA**—Horned or Tufted Pansy in blend of varied attractive colorings. Makes a pleasingly bright, fairly permanent showing. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. **ARKWRIGHT RUBY**—Ruby crimson, shaded terra cotta. Pkt. 25c. **YELLOW PERFECTION**—Fine, large-flowered yellow. Pkt. 25c. **AVALANCHE**—Big flowers of snowy white. Pkt. 25c. **APRICOT**—Apricot with orange tone. Pkt. 25c. **OFFER 173A7**—One pkt. each of above for \$1.25.

**THE IMP VIOLETS**—Quaint flowers like Pyxie Pansies. Some call them Johnny-jump-ups. **BLACK IMP**—Viola nigra. Blossoms that might have been snipped from black velvet. Pkt. 20c;  $\frac{1}{16}$  oz. 30c. **CLIFF IMP**—Viola saxatilis selections. Diminutive Pansy charm. Flowers show tones of lemon, lavender, rosy mauve, lilac, honey-gold, violet. Floriferous, bright, long in bloom. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**BUTTERFLY VIOLETS**—Long-lived perennials with flowers in the usual wild-violet form. "kt" culture. **ODORATA BLUE**—Fragrant English Violet. Pkt. 20c. Plants, each 45c; 3 for \$1.20. **JOOI**—Cushions of lilac-rose. Pkt. 20c. **PRICEANA**—Confederate Violet. White, with violet center radiations. Pkt. 20c. Plants, each 40c; 3 for \$1.10. **PATRINI**—Chinese Violet. Large lavender flowers. Pkt. 15c. **SYLVESTRIS ROSEA**—Long-blooming in bright rose. Sun or shade. Pkt. 20c. Plants, each 40c. **INOMINATA**—Large white flowers. Free bloomer. Plants, each 40c. **ERIOCARPA**—Pretty yellow-flowered species. Pkt. 15c. **PEDATA BICOLOR**—Big, showy flowers pale blue above, rich purple below. Plants, single crowns, each 35c; 3 for \$1.00. **OFFER 174A7**—One pkt. each of above as offered in seed form, for 95c.

## 1 THE YUCCA LILIES

Hardy ornamentals of exotic appearance. ebkt. **GLAUCA**—Narrow, sharp leaves like blue-dusted bayonets. Will make an impenetrable hedge. Early. Creamy flowers, shaded rose and green. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. **CONCAVA**—Spoon-shaped leaves. High, decorative white blossoms. Pkt. 15c. **FLACCIDA**—Thread-hung leaf-swords. High flowers like inverted water-lilies in creamy wax. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. **GLORIOSA**—Mound Lily. Immense panicles of bell-flowers, waxy white with rosy hint. Blooms either spring or fall. Slowly grows a short, tree-like trunk. *Illustrated back cover.* Pkt. 15c;  $\frac{1}{8}$  oz. 35c. **BACCATA**—Datil. Rough leaves and creamy flowers. Thick, edible fruits of rich date flavor. Pkt. 15c. **OFFER 176A7**—One pkt. each of above for 65c. **YUCCA BLEND**—Above with others. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

## \* THE GORGEOUS ZINNIAS

Give them full sun and warm soil. They cut. **FANTASY BLEND**—30 inches. Shaggy petals, twisted, interlaced. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. **NAVAJO**—Flowers built of slender petals in pink, yellow, orange, crimson, or lilac, each petal tipped white or cream. Pkt. 15c. **GIANT DAHLIA-FLOWERED MIXED**—Big, deep blossoms, often 5 inches across. Full color range. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. **DREAM (D.F.)**—Deep lavender, shaded purple. Pkt. 15c. **FLAME (D.F.)**—Vivid flame scarlet. Pkt. 15c. **ORIOLE (D.F.)**—Golden, deepening to red-orange at center. Pkt. 15c. **CALIFORNIA GIANT MIXED**—Wide, thin blossoms of loosely over-lapping petals to 6-inch diameters. Inclusively brilliant color range. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. **GIANT MISS WILLMOTT**—Delightful soft pink. Pkt. 15c. **GIANT DAFFODIL**—Clear canary yellow. Pkt. 15c. **GIANT PURITY**—Clear white. Pkt. 15c. **GIANT VIOLET QUEEN**—Deep purple-violet. Pkt. 15c. **HALF-DWARF SALMON ROSE**—20 inches. Fine for cutting. Pkt. 10c;  $\frac{1}{4}$  oz. 35c. **CUT-AND-COME-AGAIN MIXED**—The last in full color range. Pkt. 10c;  $\frac{1}{4}$  oz. 35c. **RED RIDINGHOOD**—Intensely double miniature fire red. Pkt. 15c. **LILLIPUT MIXED**—18 inches. Exquisite pompons in full color range. Pkt. 10c;  $\frac{1}{8}$  oz. 25c. **LILLIPUT SALMON ROSE**—Delightful miniature for cut flower arrangements. Pkt. 15c. **LINEARIS**—10 inches. Floriferous, single edger. Orange, striped soft yellow. Pkt. 15c. **ANGUSTIFOLIA**—15 inches. Mexican miniature. Starry, double flowers in unusual color applications; autumn brown, sulphur, orange, blood red, maroon. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. **OFFER 175A7**—One pkt. each of above for \$1.95.

## 3 ZEPHYRANTHES or FAIRY LILY

The Zephyr Lilies are garden-easy. In autumn, dig, then store in a frost-proof place. **AJAX**—Usually lemon primrose, but sometimes creamy. Pkt. 15c. Bulbs, spring, 3 for 40c; 8 for \$1.00. **AJAX WHITE SELECTIONS**—White to cream, often with blush suffusion. Bulbs, spring, 3 for 35c; 10 for \$1.00; 25 for \$2.25. **CARINATA**—Big flowers in glorious rosy pink from June to October. Habranthus grandiflorus. *Illustrated page 2.* Bulbs, spring, 3 for 40c; 9 for \$1.00. **CANDIDA**—The glossily white Crocus Lily. *Illustrated page 1.* Bulbs, spring, 3 for 35c; 10 for \$1.00. **CITRINA**—The Citron Lily. Deep lemon, with rosy suffusions and coppery shadings. *Illustrated page 55.* Bulbs only, 3 for 50c. **ROBUSTA**—Big trumpets of soft pink from June to late autumn. Habranthus robustus. Bulbs only, 3 for 50c. **ANDERSONI**—Rich, deep yellow, with bronze and coppery tones. Habranthus Andersoni. Pkt. 20c. **VERECUNDA**—Late spring. Big, waxy flower cups in blush-suffused white. 3 for 40c. **FAIRY LILIES MIXED**—Bulbs of the above, along with those of the related Chlidanthus and Cooperia, all being called Fairy Lilies, and all of like uses and handling. 10 for \$1.00; 25 for \$2.25.

## STRAWBERRIES FROM SEED

Here are Runnerless, Everbearing Strawberries, no runners to cut away, and fruits continually ripening from spring into late autumn. Since they make no runners, they must be grown from seed. Seeds sown in earliest spring, while soil is cool, usually give bearing plants by mid-August. The fruits are of medium size, smaller than in standard Strawberries, but of delicious flavor and decorative appearance, the fruiting plants ornamental enough for edging or even a rock garden. "kt" culture. Seeds fine. Pkt. 25c; 3 for 70c; 10 pkts. for \$2.00.

## NEW SWEET PEPPER



### AVALON SWEET BUTTON—

A miniature Pepper of even, smooth, form, somewhat button shaped, about 2 inches wide by one inch through, but in very rich soils may grow a bit larger. The glossy red fruits are exceedingly uniform, with meat thicker than in any other Pepper we have grown or seen; skin thick and tender; flavor and eating quality sweet, juicy, crisp, delicious. Wonderful for

salads or for pickling or canning whole. *Illustrated opposite.* Pkt. 25c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; 1 oz. \$2.00.

## THREE "DIFFERENT" TOMATOES

All good, all a bit out of the usual. **DANMARK**—The compact, short-jointed plants yield enormously of ball-like fruits in size just right for whole-salad use, or for canning whole. Scarlet. Excellent flavor; good solidity. Medium early; long bearing. Fine for small-space gardens. Pkt. 20c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 90c. **JUBILEE**—Very large fruits of deep yellow. Particularly sweet and solid for slicing. Pkt. 15c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 75c. **ITALIAN CANNER**—Clusters of fruits like gigantic red plums. Dry, sweet flesh. For salads, lunches or canning whole. Pkt. 15c;  $\frac{1}{2}$  oz. 50c.

## FOR SALADS or GREENS

Your table misses much if your garden does not hold these. They are easy to grow, and to like.

**CHICORY WITLOOF**—Lifted roots forced in dark cellar yield appetizing winter salad. Pkt. 15c;  $\frac{1}{2}$  oz. 40c.

**CHIVES**—The leaves are cut for mild onion flavor in cream cheese, salads, sandwich filling. Perennial. Pkt. 15c.

**COLLARDS**—The succulent leaves are used for boiled greens. A non-heading Cabbage. Pkt. 10c; 1 oz. 20c.

**CURLED CRESS**—Quick piquant salad or garnish. Succession sowings. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**ENDIVE GIANT CURLED**—Tangy salad leaves that may be blanched to creamy white. Pkt. 10c; 1 oz. 25c.

**MUSTARD TENDERGREEN**—Quickest of greens. Long standing and heat resistant. Pkt. 10c; 1 oz. 20c.

## VEGETABLE GARDEN

Like most gardening folks who can manage space and time for it, I have a vegetable garden. Here are the kinds I grow in it, chosen both for their high eating quality, and because they are pretty sure to yield well under average conditions of soil, time and weather. Thought you might like to try them, too, so offer seeds of them. These seeds should give quick, strong stands, for they have all been carefully tested to make sure of high germinating power.

**SNAP BEAN TENDERGREEN**—Dwarf, high-yielding sort with stringless, pencil-like pods that are always brittle, meaty, tender. Pkt. 10c; 1 lb. 45c; 3 lbs. \$1.25.

**SNAP BEAN SURECROP WAX**—Stringless, meaty, yellow-wax pods. Tremendous yielder. Pkt. 10c; 1 lb. 50c; 3 lbs. \$1.40.

**POLE BEAN KENTUCKY WONDER**—Climbing, green snap bean. Rich flavor; long, heavy yielder. Pkt. 10c; 1 lb. 45c.

**LIMA BEAN BUSH FORDHOOK**—Enormous yielder of thick green beans, flavor rich and nutty. No poles needed. Pkt. 10c; 1 lb. 50c; 3 lbs. \$1.40.

**LIMA BEAN KING OF THE GARDEN POLE**—Highest quality. Large pods. Needs support. Pkt. 10c; 1 lb. 45c; 3 lbs. \$1.30.

**BEET BLOOD TURNIP**—Round, smooth, red roots, honey sweet. Quick. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c.

**BEET DETROIT DARK RED**—Smooth red globes of tender, rich sweetness. Quick. Pkt. 10c; 1 oz. 30c; ¼ lb. 85c.

**SWISS CHARD LUCULLUS**—Thick, tender stalks; meaty, crumpled leaves. Pkt. 10c; 1 oz. 25c.

**BROCCOLI GREEN CALABRESE**—The delicious Sprouting or Asparagus Broccoli. Pkt. 10c; ½ oz. 35c.

**CABBAGE GOLDEN ACRE**—Early. Compact grower. Round heads of brittle hardness. Pkt. 10c; ½ oz. 35c.

**CABBAGE ALLHEAD**—Rather large, deep, flattened heads. Second early, or, sown late, will winter-store. Pkt. 10c; ½ oz. 30c.

**CABBAGE PENNSTATE BALLHEAD**—Round, exceedingly hard, winter sort. Late. Long-keeper. Pkt. 15c; ½ oz. 40c.

**CABBAGE RED ROCK**—Solid, red-purple heads, prized for pickling. Pkt. 15c; ½ oz. 40c.

**CABBAGE PERFECTION SAVOY**—Leaves heavily crumpled. Delicate, sweet flavor. Pkt. 15c; ½ oz. 40c.

**CHINA CABBAGE CHIHILI**—Firm, upright leaf rolls blanch white for appetizing salads. Pkt. 10c; ½ oz. 25c.

**CAULIFLOWER SNOWBALL**—Close, solid curds of new-snow whiteness. Pkt. 25c; ⅛ oz. 50c.

**CARROT NANTES CORELESS**—Cylinders of sugary, wax-brittle orange richness. Pkt. 10c; ½ oz. 25c; 1 oz. 45c.

**CELERY GOLDEN PLUME**—Early. Blanchers to pale, crisp, waxen gold. Pkt. 15c; ½ oz. 40c.

**CELERY GIANT PASCAL**—Long, solid, brittle stalks blanch creamy white. Pkt. 10c; ½ oz. 45c.

**CELERICAC SMOOTH PRAGUE**—The thick roots are used in fresh salads, or cooked. Rich Celery flavor. Pkt. 15c.

**SWEET CORN VANGUARD**—A first-early white of rich, sugary flavor. Pkt. 10c; ½ lb. 25c; 1 lb. 45c.

**SWEET CORN GOLDEN BANTAM**—The tender, delicious honey sweetness of the true, original strain is still unexcelled. Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 3 lbs. \$1.10.

**SWEET CORN EVERGREEN**—Big, white ears, sugar-sweet, long tender. Follows Bantam, planted at same time. Pkt. 10c; ½ oz. 25c; 1 lb. 40c; 3 lbs. for \$1.10.

**CUCUMBER BLACK DIAMOND**—Cylindrical, deep green fruits. Brittle, sweet salad quality. Pkt. 10c; 1 oz. 20c.

**CUCUMBER SELECTED WHITE SPINE**—Quick; handsome. Crisp slicing quality, or may be pickled. Pkt. 10c; 1 oz. 20c; ¼ lb. 65c.

**EGGPLANT BLACK BEAUTY**—Early and sure. Best home garden sort. Pkt. 15c; ½ oz. 50c.

**KALE DWARF GREEN CURLED**—Fine-flavored "greens" for late autumn and early spring. Pkt. 10c; 1 oz. 30c.

**KOHLRABI WHITE VIENNA**—Tender succulence with delicate Cauliflower flavor. Pkt. 10c; ½ oz. 30c.

**LEAF LETTUCE SIMPSON**—Tender, brittle, frilly leaves for bowl-tossed salad blends. Pkt. 10c; 1 oz. 20c.

**HEAD LETTUCE IMPERIAL**—Brittle heads that blanch to white, cool-sweet juiciness. Resists summer heat. Pkt. 10c; 1 oz. 35c.

**LETTUCE TRIANON COS**—A self-folding Romaine of unexcelled crisp tenderness. Pkt. 10c; 1 oz. 25c.

**LEEK LONDON FLAG**—When the long, thick stems are earth-blanching, they become sweet and tender, with mild onion flavor. Pkt. 10c; ½ oz. 40c.

**MUSKMELON BENDER'S SURPRISE**—Big, netted fruits with exceedingly thick, juicy meat of honey sweetness. Salmon flesh. Pkt. 10c; 1 oz. 35c; ¼ lb. \$1.00.

**WATERMELON HALBERT HONEY**—Big, dark green fruits with crisp, sugary, crimson meat. Early enough for safe northern growing. Pkt. 10c; 1 oz. 25c; ¼ lb. 85c.

**WINTERMELON**—A Watermelon with ivory white fruits that will store well into winter. Brittle pink flesh of rich sweetness. Pkt. 15c; 1 oz. 30c.

**DWARF OKRA**—Tender young pods for stews, relishes, gumbo soup. Pkt. 10c; 1 oz. 20c.

**ONION SWEET SPANISH**—A big, mild salad onion, crispy, brittle, juicy. Light yellow skin. Sow early. Pkt. 15c; ½ oz. 45c.

**ONION YELLOW GLOBE DANVERS**—An early ripening long keeper of good cooking or seasoning quality. Sow early. Pkt. 10c; ½ oz. 35c.

**YELLOW ONION SETS**—Firm sets that will yield sweet, mild young onions for the spring table, or, later, large bulbs for salads or cooking. 1 lb. 40c; 2 lbs. 75c; 5 lbs. for \$1.75.

**PARSNIP GUERNSEY**—Well-grown, will be sweet, tender, smooth. Pkt. 10c; 1 oz. 25c.

**PARSLEY EMERALD CURLED**—Pkt. 10c; 1 oz. 25c.

**PEA LITTLE MARVEL**—18 inches. Early dwarf of excellent table quality. A sure cropper and heavy yielder. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 3 lbs. \$1.20.

**PEA POTLATCH**—25 inches. Easy midseason dwarf with big, wide pods. Unusually rich, sweet flavor. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 3 lbs. for \$1.20.

**PEA DWARF SUGAR**—The crisp, waxy pods are eaten in snap bean ways, without shelling. Sweet; delicious. Pkt. 10c; ½ lb. 25c; 1 lb. 45c.

**PEPPER KING OF THE NORTH**—Large fruits, sweet, tender, crispy. Very early. Pkt. 10c; ½ oz. 50c.

**PEPPER CALIFORNIA WONDER**—Big, blocky, crimson fruits with very thick, sweet meat. Pkt. 15c; ½ oz. 50c.

**PEPPER RED CAYENNE**—Long, slender, scarlet fruits. Hot and pungent. Will dry. Pkt. 10c; ½ oz. 40c.

**PUMPKIN SMALL SUGAR**—Round fruits, orange within and without. Excellent, rich quality. Pkt. 10c; 1 oz. 15c.

**RADISH EARLY SCARLET GLOBE**—Quick, vivid globes with just the right piquant, brittle, mild juiciness. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c.

**RADISH WHITE ICICLE**—A brittle, snappy relish of high eating quality. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c.

**RADISH SCARLET CHINA WINTER**—Thick, scarlet cylinders. Firm, crispy, mildly pungent. Sow late July or early August for winter storage. Pkt. 10c; 1 oz. 25c.

**SALSIFY**—The Oyster Plant. Delicious vegetable for late autumn or early spring. Pkt. 15c; ½ oz. 50c.

**SPINACH BLOOMSDALE**—Thick, tender leaves, heavily crumpled. Sow early. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

**NEW ZEALAND SPINACH**—For the hot months. The meaty leaves and succulent tips are used. Pkt. 10c; 1 oz. 30c.

**SUMMER SQUASH ZUCCHINI**—A slender, green Vegetable Marrow, tender, delicious. Pkt. 10c; 1 oz. 30c.

**SQUASH ACORN (Table Queen)**—All-season variety, good young as Summer Squash, or ripe, baked. Pkt. 10c; 1 oz. 30c.

**WINTER SQUASH DELICIOUS**—Thick orange meat, dry, sweet, rich. For baking or for pies. Pkt. 10c; 1 oz. 35c.

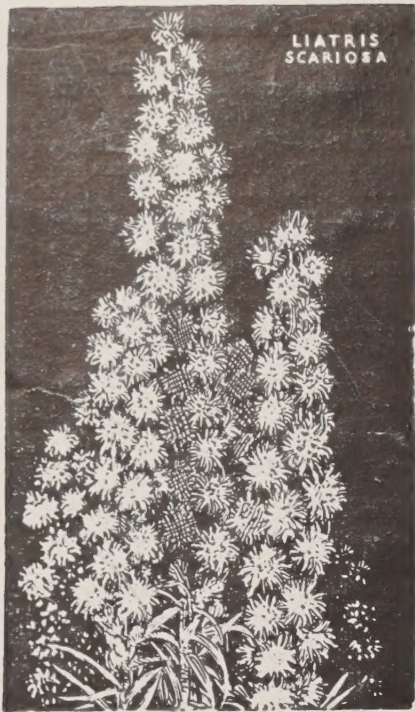
**TOMATO MARGLOBE**—Splendid maincrop sort. Big, red, solid sweet. Pkt. 10c; ½ oz. 45c; 1 oz. 85c.

**TOMATO YELLOW PEAR**—Small, waxy fruits for salads, marmalade, preserves. Pkt. 15c; ¼ oz. 25c.

**GROUND CHERRY**—Sweet Physalis or Husk Tomato. Sweet yellow fruits in husks. Pkt. 10c.

**TURNIP PURPLE-TOP GLOBE**—Quick-growing sort with pure white flesh, crisp, mild, sweet. Pkt. 10c; 1 oz. 15c; ¼ lb. 45c.

**RUTABAGA PURPLE-TOP YELLOW**—Big globes, yellow without and within. Rich, firm, sweet. Can be kept all winter. Pkt. 10c; 1 oz. 20c; ¼ lb. 50c.



## WILD FLOWER BLENDS

Most wild flowers, not all, grow from seed with fair readiness, not differing from other flowers in this respect, for of course all flowers are wild flowers somewhere on the earth. Directions are included in cultural notes sent out with seeds.

**WILD FLOWERS FOR SUN**—At least one hundred different and delightful wild flowers are in this mixture, but not, of course, in equal proportions. Here are Windflowers, Lychnis, certain Gentians, Monarda, Gay Feather, Buttercup, Shooting Star, Datura, Golden and Purple Asters, Petalostemon, False Indigo, Cassia, Lepachys, Black-eyed Susan, Sundrop, Lilies, Camassia, Bellflower, Penstemon, Flowering Cactus, Centaurea maculosa, Saponaria, Yucca, Wild Rose, Dove Mullein, Tradescantia, several Violets, etc. Long bloom here. Suggest use in old fields, or along roadsides. Culture "x".  $\frac{1}{16}$  oz. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; 1 oz. \$1.75;  $\frac{1}{4}$  lb. \$6.25; 1 lb. \$24.00.

**WILD FLOWERS FOR SHADE**—Woodland wild flowers bloom mostly in spring, a few kinds later. Here we have Trillium, Anemone, Wild Geranium, Violets, Jack-in-the-Pulpit, Claytonia, Hepatica, Winter-green, Smilacina, Erythronium, Bearberry, Polemonium, Bloodroot, Wild Bergamot, Mertensia, Wild Sweet William and the like. "yt" culture.  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

**WILD FLOWERS FOR DAMP SOIL**—Made up for moist meadows, streamsides, marsh borders. In it are Sabatia, Rhexia, Lythrum, red and blue Lobelia, Sisyrinchium, Mimulus, Asclepias, Meadow Lilies, Meadow Iris, Sida, Pink Mallow, certain Gentians, Sarracenia, with others. "kt" culture.  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

## THE FLOWER BROADCAST

For great color spreads in field or border, on hillside or waste-land. A blend of vigorous, easily naturalized kinds, both annual and perennial, that may be broadcast right where effect is desired. Even with minimum soil preparation, there will likely be some fair showing, but the more you can do toward fining the soil, whether by plow, harrow, fork or hand-rake, the better will be the results. In any case, scratch the seed in, then firm with roller, tamp or just by tramping. Species in this blend are not wild flowers in usual sense, but any kinds of gay color that will establish readily, and then spread through own self-sowing.  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c; 1 oz. \$1.25;  $\frac{1}{4}$  lb. \$4.30; 1 lb. \$16.00; 5 lbs. \$75.00.

